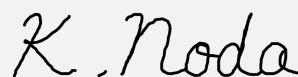


RADIO TEST REPORT

Test Report No. 15486544S-D-R2

Customer	ALPS ALPINE CO., LTD.
Description of EUT	Vehicle equipment
Model Number of EUT	AH00CDC
FCC ID	A269ZUA174
Test Regulation	FCC Part 15 Subpart E
Test Result	Complied
Issue Date	September 16, 2025
Remarks	WLAN (5 GHz band) part DFS test only (*Master / Client without detect radar)

Representative Test EngineerShiro Kobayashi
Engineer**Approved By**Kazuya Noda
Leader

CERTIFICATE 1266.03

- ☐ The testing in which "Non-accreditation" is displayed is outside the accreditation scopes in UL Japan, Inc.
- ☒ There is no testing item of "Non-accreditation".

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- This test report covers Radio technical requirements.
It does not cover administrative issues such as Manual or non-Radio test related Requirements. (if applicable)
- The all test items in this test report are conducted by UL Japan, Inc. Shonan EMC Lab.
- The opinions and the interpretations to the result of the description in this report are outside scopes where UL Japan, Inc. has been accredited.
- The information provided from the customer for this report is identified in Section 1.
- For test report(s) referred in this report, the latest version (including any revisions) is always referred.
- If the latest version is a revision, it replaces the previous version. See the table below for revisions and versions.

REVISION HISTORY

Revision	Test Report No.	Date	Page Revised Contents
- (Original)	15486544S-D	August 6, 2025	-
1	15486544S-D-R1	September 2, 2025	Page 3: Correction of page number font From Times New Roman To Arial.
			Page 13: Correction of typographical errors. From 70 MHz To 80 MHz
			Page 25: Correction of truncated characters.
			Correction of typographical errors. From 5290 MHz to 5250 MHz
			Correction of 99 % Power Bandwidth. From To 36.6021 36.6715 76.2329 76.3548 155.6358 155.6420
			Addition of sentence. Considering the worst case, 99 % occupied bandwidth value applied the maximum value of the measurement results.
			Page 31: Correction of truncated characters.
2	15486544S-D-R2	September 16, 2025	Correction of dwell time per bin: From 2 to 1.6
			Page 31: Correction of Master Device Channel Closing Transmission Time: From 36 to 28.8

Reference: Abbreviations (Including words undescribed in this report)

A2LA	The American Association for Laboratory Accreditation	ICES	Interference-Causing Equipment Standard
AC	Alternating Current	IEC	International Electrotechnical Commission
AFH	Adaptive Frequency Hopping	IEEE	Institute of Electrical and Electronics Engineers
AM	Amplitude Modulation	IF	Intermediate Frequency
Amp, AMP	Amplifier	ILAC	International Laboratory Accreditation Conference
ANSI	American National Standards Institute	ISED	Innovation, Science and Economic Development Canada
Ant, ANT	Antenna	ISO	International Organization for Standardization
AP	Access Point	JAB	Japan Accreditation Board
ASK	Amplitude Shift Keying	LAN	Local Area Network
Atten., ATT	Attenuator	LIMS	Laboratory Information Management System
AV	Average	MCS	Modulation and Coding Scheme
BPSK	Binary Phase-Shift Keying	MRA	Mutual Recognition Arrangement
BR	Bluetooth Basic Rate	N/A	Not Applicable
BT	Bluetooth	NIST	National Institute of Standards and Technology
BT LE	Bluetooth Low Energy	NS	No signal detect.
BW	BandWidth	NSA	Normalized Site Attenuation
Cal Int	Calibration Interval	NVLAP	National Voluntary Laboratory Accreditation Program
CCK	Complementary Code Keying	OBW	Occupied Band Width
Ch., CH	Channel	OFDM	Orthogonal Frequency Division Multiplexing
CISPR	Comite International Special des Perturbations Radioelectriques	P/M	Power meter
CW	Continuous Wave	PCB	Printed Circuit Board
DBPSK	Differential BPSK	PER	Packet Error Rate
DC	Direct Current	PHY	Physical Layer
D-factor	Distance factor	PK	Peak
DFS	Dynamic Frequency Selection	PN	Pseudo random Noise
DQPSK	Differential QPSK	PRBS	Pseudo-Random Bit Sequence
DSSS	Direct Sequence Spread Spectrum	PSD	Power Spectral Density
EDR	Enhanced Data Rate	QAM	Quadrature Amplitude Modulation
EIRP, e.i.r.p.	Equivalent Isotropically Radiated Power	QP	Quasi-Peak
EMC	ElectroMagnetic Compatibility	QPSK	Quadri-Phase Shift Keying
EMI	ElectroMagnetic Interference	RBW	Resolution Band Width
EN	European Norm	RDS	Radio Data System
ERP, e.r.p.	Effective Radiated Power	RE	Radio Equipment
EU	European Union	RF	Radio Frequency
EUT	Equipment Under Test	RMS	Root Mean Square
Fac.	Factor	RSS	Radio Standards Specifications
FCC	Federal Communications Commission	Rx	Receiving
FHSS	Frequency Hopping Spread Spectrum	SA, S/A	Spectrum Analyzer
FM	Frequency Modulation	SG	Signal Generator
Freq.	Frequency	SVSWR	Site-Voltage Standing Wave Ratio
FSK	Frequency Shift Keying	TR	Test Receiver
GFSK	Gaussian Frequency-Shift Keying	Tx	Transmitting
GNSS	Global Navigation Satellite System	VBW	Video BandWidth
GPS	Global Positioning System	Vert.	Vertical
Hori.	Horizontal	WLAN	Wireless LAN

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SECTION 1: Customer Information

Company Name	ALPS ALPINE CO., LTD.
Address	20-1 Yoshima Industrial park, Iwaki, Fukushima, Japan 970-1192
Telephone Number	+81-246-36-4111
Contact Person	Kenji Nagase

The information provided from the customer is as follows;

- Customer, Description of EUT, Model Number of EUT, FCC ID on the cover and other relevant pages
- Operating/Test Mode(s) (Mode(s)) on all the relevant pages
- SECTION 1: Customer Information
- SECTION 2: Equipment Under Test (EUT) other than the Receipt Date and Test Date
- SECTION 4: Operation of EUT during testing

* The laboratory is exempted from liability of any test results affected from the above information in SECTION 2 and 4.

SECTION 2: Equipment Under Test (EUT)

2.1 Identification of EUT

Description	Vehicle equipment
Model Number	AH00CDC
Serial Number	Refer to SECTION 4.2
Condition	Engineering prototype (Not for Sale: This sample is equivalent to mass-produced items.)
Modification	No Modification by the test lab
Receipt Date	December 17, 2024
Test Date	February 17 to April 7, 2025

2.2 Product Description

General Specification

Rating	DC 13.5 V
Operating temperature	-30 deg. C to +70 deg. C

Radio Specification

This report contains data provided by the customer which can impact the validity of results. UL Japan, Inc. is only responsible for the validity of results after the integration of the data provided by the customer. The data provided by the customer is marked "a)" in the table below.

WLAN (IEEE802.11b/11g/11n-20/11ax-20)

Equipment Type	Transceiver	
Frequency of Operation	20 MHz Band: 2412 MHz to 2462 MHz	
Type of Modulation	DSSS, OFDM	
	OFDMA (IEEE802.11ax Only)	20 MHz: 26/52/106/242-tone RU
Antenna Type	Printed Inverted F Antenna	
Antenna Gain ^{a)}	ANT1: -1.70 dBi	
	ANT2: -1.70 dBi	

Bluetooth (BR/EDR/Low Energy)

Equipment Type	Transceiver	
Frequency of Operation	2402 MHz to 2480 MHz	
Type of Modulation	BT: FHSS (GFSK, $\pi/4$ DQPSK, 8 DPSK) BT LE: GFSK	
Antenna Type	Printed Inverted F Antenna	
Antenna Gain ^{a)}	-1.70 dBi	

WLAN (IEEE802.11a/11n-20/11ac-20/11ax-20/11n-40/11ac-40/11ax-40/11ac-80/11ax-80/11ac-160/11ax-160)

Equipment Type	Transceiver	
Frequency of Operation	20 MHz Band	5180 MHz to 5240 MHz 5260 MHz to 5320 MHz 5500 MHz to 5720 MHz 5745 MHz to 5825 MHz 5955 MHz to 6415 MHz 6535 MHz to 6855 MHz
	40 MHz Band	5190 MHz to 5230 MHz 5270 MHz to 5310 MHz 5510 MHz to 5710 MHz 5755 MHz to 5795 MHz 5965 MHz to 6405 MHz 6565 MHz to 6845 MHz
	80 MHz Band	5210 MHz, 5290 MHz 5530 MHz to 5690 MHz 5775 MHz 5985 MHz to 6385 MHz 6625 MHz to 6785 MHz
	160 MHz Band	5250 MHz, 5570 MHz 6025 MHz to 6345 MHz 6665 MHz
Type of Modulation	OFDM	
	OFDMA (IEEE802.11ax Only)	20 MHz: 26/52/106/242-tone RU
		40 MHz: 26/52/106/242/484-tone RU
		80 MHz: 26/52/106/242/484/996-tone RU
	160 MHz: 26/52/106/242/484/996/2x996-tone RU	
Antenna Type	Printed Inverted F Antenna	
Antenna Gain ^{a)}	U-NII-1, -2A, -2C, -3	ANT1: 2.73 dBi
		ANT2: 3.30 dBi
	U-NII-5, 7	ANT1: 4.67 dBi
		ANT2: 4.42 dBi

SECTION 3: Scope of Report

This report only covers DFS requirement, as specified by the following referenced procedures.

SECTION 4: Test Summary

4.1 Test Specification

Test Specification	FCC Part 15 Subpart E The latest version on the first day of the testing period
Title	FCC 47 CFR Part 15 Radio Frequency Device Subpart E Unlicensed National Information Infrastructure Devices Section 15.407 General technical requirements

Test Specification	KDB 905462 D02 UNII DFS Compliance Procedure New Rules v02
Title	COMPLIANCE MEASUREMENT PROCEDURES FOR UNLICENSED-NATIONAL INFORMATION INFRASTRUCTURE DEVICES OPERATING IN THE 5250-5350MHz AND 5470-5725MHz BANDS INCORPORATING DYNAMIC FREQUENCY SELECTION

Test Specification	KDB905462 D04 Operational Modes for DFS Testing New Rules v01
Title	OPERATIONAL MODES SUGGESTED FOR DFS TESTING

FCC Part 15.31 (e)

The EUT provides stable voltage constantly to the RF Part regardless of input voltage. Instead of a new battery, DC power supply was used for the test. That does not affect the test result, therefore the EUT complies with the requirement.

FCC Part 15.203 Antenna requirement

It is impossible for end users to replace the antenna, because the antenna is mounted inside of the EUT. Therefore, the equipment complies with the antenna requirement of Section 15.203.

4.2 Summary of Test Results

Table 1: Applicability of DFS Requirements

<Master mode>

Requirement	Operating Mode	Test Procedures & Limits	Deviation	Results
	Master			
U-NII Detection Bandwidth	Yes	KDB905462 D02 UNII DFS Compliance Procedures New Rules v02	N/A	Complied
Initial Channel Availability Check Time	Yes	FCC15.407 (h)	N/A	Complied
		KDB905462 D02 UNII DFS Compliance Procedures New Rules v02		
		RSS-247 6.3		
Radar Burst at the Beginning of the Channel Availability Check Time	Yes	FCC15.407 (h)	N/A	Complied
		KDB905462 D02 UNII DFS Compliance Procedures New Rules v02		
		RSS-247 6.3		
Radar Burst at the End of the Channel Availability Check Time	Yes	FCC15.407 (h)	N/A	Complied
		KDB905462 D02 UNII DFS Compliance Procedures New Rules v02		
		RSS-247 6.3		
In-Service Monitoring for Channel Move Time, Channel Closing Transmission Time	Yes	FCC15.407 (h)	N/A	Complied
		KDB905462 D02 UNII DFS Compliance Procedures New Rules v02		
		RSS-247 6.3		
In-Service Monitoring for Non-Occupancy period	Yes	FCC15.407 (h)	N/A	Complied
		KDB905462 D02 UNII DFS Compliance Procedures New Rules v02		
		RSS-247 6.3		
Statistical Performance Check	Yes	FCC15.407 (h)	N/A	Complied
		KDB905462 D02 UNII DFS Compliance Procedures New Rules v02		
Note: UL Japan, Inc.'s EMI Work Procedures: Work Instructions-ULID-003593.				

< Client mode>

Requirement	Operating Mode	Test Procedures & Limits	Deviation	Results
	Client without Radar Detection			
U-NII Detection Bandwidth	Not required	KDB905462 D02 UNII DFS Compliance Procedures New Rules v02	N/A	N/A
Initial Channel Availability Check Time	Not required	FCC15.407 (h)	N/A	N/A
		KDB905462 D02 UNII DFS Compliance Procedures New Rules v02		
		RSS-247 6.3		
Radar Burst at the Beginning of the Channel Availability Check Time	Not required	FCC15.407 (h)	N/A	N/A
		KDB905462 D02 UNII DFS Compliance Procedures New Rules v02		
		RSS-247 6.3		
Radar Burst at the End of the Channel Availability Check Time	Not required	FCC15.407 (h)	N/A	N/A
		KDB905462 D02 UNII DFS Compliance Procedures New Rules v02		
		RSS-247 6.3		
In-Service Monitoring for Channel Move Time, Channel Closing Transmission Time	Yes	FCC15.407 (h)	N/A	Complied
		KDB905462 D02 UNII DFS Compliance Procedures New Rules v02		
		RSS-247 6.3		
In-Service Monitoring for Non-Occupancy period	Yes *	FCC15.407 (h)	N/A	Complied
		KDB905462 D02 UNII DFS Compliance Procedures New Rules v02		
		RSS-247 6.3		
Statistical Performance Check	Not required	FCC15.407 (h)	N/A	N/A
		KDB905462 D02 UNII DFS Compliance Procedures New Rules v02		
Note: UL Japan, Inc.'s EMI Work Procedures No. 13-EM-W0422.				

*Although this test was not required in FCC, KDB 905462 D02, it was performed as additional test.

Table 2 DFS Detection Thresholds for Master Devices and Client Devices With Radar Detection

Maximum Transmit Power	Value (See Notes 1,2, and 3)
≥ 200 milliwatt	-64 dBm
< 200 milliwatt and power spectral density < 10 dBm/MHz	-62 dBm
< 200 milliwatt that do not meet the power spectral density requirement	-64 dBm
Note 1: This is the level at the input of the receiver assuming a 0 dBi receive antenna. Note 2: Throughout these test procedures an additional 1 dB has been added to the amplitude of the test transmission waveforms to account for variations in measurement equipment. This will ensure that the test signal is at or above the detection threshold level to trigger a DFS response. Note 3: EIRP is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911 D01.	

Table 3 DFS Response Requirement Values

Parameter	Value
Non-occupancy period	Minimum 30 minutes
Channel Availability Check Time	60 seconds
Channel Move Time	10 seconds See Note 1
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2
U-NII Detection Bandwidth	Minimum 100 % of the U-NII 99 % transmission power bandwidth See Note 3
Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst. Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signal will not count quiet periods in between transmissions. Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.	

Table 4 Short Pulse Radar Test Waveform

Radar Type	Pulse Width (μs)	PRI (μs)	Number of Pulses	Minimum Percentage of Successful Detection	Minimum Number of Trials
0	1	1428	18	See Note 1	See Note 1
1	1	Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a Test B: 15 unique PRI values randomly selected within the range of 518-3066 μs, with a minimum increment of 1 μs, excluding PRI values selected in Test A	Roundup{(1/3 60)* (19*10 ⁶ /PRI _{us})}	60 %	30
2	1-5	150-230	23-29	60 %	30
3	6-10	200-500	16-18	60 %	30
4	11-20	200-500	12-16	60 %	30
Aggregate (Rader Types 1-4)				80 %	120
Note 1: Short Pulse Radar Type 0 should be used for the detection bandwidth test, channel move time, and channel closing time tests.					

Table 5 Long Pulse Radar Test Waveform

Radar Type	Pulse Width (μs)	Chip Width (MHz)	PRI (μs)	Number of Pulses per Burst	Number of Burst	Minimum Percentage of Successful Detection	Minimum Number of Trials
5	50-100	5 - 20	1000-2000	1-3	8-20	80 %	30

Table 6 Frequency Hopping Radar Test Waveform

Radar Type	Pulse Width (μs)	PRI (μs)	Pulse per Hop (kHz)	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Minimum Percentage of Successful Detection	Minimum Number of Trials
6	1	333	9	0.333	300	70 %	30

4.3 Addition to Standard

No addition, exclusion nor deviation has been made from the standard.

4.4 Uncertainty

Measurement uncertainty is not taken into account when stating conformity with a specified requirement. Note: When margins obtained from test results are less than the measurement uncertainty, the test results may exceed the limit.

The following uncertainties have been calculated to provide a confidence level of 95 % using a coverage factor $k=2$.

Time Measurement uncertainty for this test was: ($\pm$) 0.27 %

4.5 Test Location

UL Japan, Inc. Shonan EMC Lab.

1-22-3, Megumigaoka, Hiratsuka-shi, Kanagawa-ken 259-1220 Japan

Telephone: +81-463-50-6400

A2LA Certificate Number: 1266.03

(FCC test firm registration number: 626366, ISED lab company number: 2973D / CAB identifier: JP0001)

Test room	Width x Depth x Height (m)	Size of reference ground plane (m) / horizontal conducting plane	Maximum measurement distance
No.1 Semi-anechoic chamber (SAC1)	20.6 x 11.3 x 7.65	20.6 x 11.3	10 m
No.2 Semi-anechoic chamber (SAC2)	20.6 x 11.3 x 7.65	20.6 x 11.3	10 m
No.3 Semi-anechoic chamber (SAC3)	12.7 x 7.7 x 5.35	12.7 x 7.7	5 m
No.4 Semi-anechoic chamber (SAC4)	8.1 x 5.1 x 3.55	8.1 x 5.1	-
Wireless anechoic chamber 1 (WAC1)	9.5 x 6.0 x 5.4	9.5 x 6.0	3 m
Wireless anechoic chamber 2 (WAC2)	9.5 x 6.0 x 5.4	9.5 x 6.0	3 m
No.1 Shielded room (SR1)	6.8 x 4.1 x 2.7	6.8 x 4.1	-
No.2 Shielded room (SR2)	6.8 x 4.1 x 2.7	6.8 x 4.1	-
No.3 Shielded room (SR3)	6.3 x 4.7 x 2.7	6.3 x 4.7	-
No.4 Shielded room (SR4)	4.4 x 4.7 x 2.7	4.4 x 4.7	-
No.5 Shielded room (SR5)	7.8 x 6.4 x 2.7	7.8 x 6.4	-
No.6 Shielded room (SR6)	7.8 x 6.4 x 2.7	7.8 x 6.4	-
No.8 Shielded room (SR8)	3.45 x 5.5 x 2.4	3.45 x 5.5	-
No.1 Measurement room (MR1)	2.55 x 4.1 x 2.5	-	-
No.2 Measurement room (MR2)	4.5 x 3.5 x 2.5	-	-
Wireless shielded room 1 (WSR1)	3.0 x 4.5 x 2.7	3.0 x 4.5	-
Wireless shielded room 2 (WSR2)	3.0 x 4.5 x 2.7	3.0 x 4.5	-

4.6 Test Data, Test Instruments, and Test Set Up

Refer to APPENDIX.

SECTION 5: Operation of EUT during testing

5.1 Operating Mode(s)

The EUT, which is a Master and Client Device without Radar detection capability, operates over the W53 and W56 Band.

The highest power level is 10.03 dBm EIRP.

Power level(EIRP) of the EUT[dBm]

Power level (Max)			
20 MHz band	40 MHz band	80 MHz band	160 MHz band
10.03	9.99	9.76	9.74

Power level(Conducted power) of the EUT[dBm]

Power level (Max)			
20 MHz band	40 MHz band	80 MHz band	160 MHz band
6.73	6.69	6.46	6.44

The highest power spectral density level is 3.88 [dBm/MHz].

Power spectral density level (Conducted) of the EUT[dBm/MHz]

Power spectral density level (Max)			
20 MHz band	40 MHz band	80 MHz band	160 MHz band
3.61	3.88	3.54	2.41

*Refer to 15486544-C, FCC Part 15E (FCC 15.407) report for other parts than DFS.

The channel-loading of approximately 17 % or greater was used for testing, and its test data was transferred from the Master Device to the Client Device for all test configurations.

WLAN traffic is generated transmitting random data by iperf.exe from the Master to the Client.

The EUT utilizes the 802.11a/n/ac/ax architecture, with a 20 MHz, 40 MHz, 80 MHz and 160 MHz channel bandwidth.

The lowest antenna assembly gain of all available antenna assemblies is 2.73 dBi.

1. In case of Master mode

The rated output power of the Master unit is < 200 mW (23 dBm). Therefore the required interference threshold level is -62 dBm. After correction for antenna gain and procedural adjustments, the required conducted threshold at the antenna port is $-62 + 1 + 2.73 = -58.27$ dBm (threshold level + additional 1 dB + antenna gain).

2. In case of Client mode without Radar Detection

The rated output power of the Master unit is > 200 mW (23 dBm). Therefore the required interference threshold level is -64 dBm. After correction for antenna gain and procedural adjustments, the required conducted threshold at the antenna port is $-64 + 1 + 0 = -63.0$ dBm (threshold level + additional 1 dB + antenna gain).

The FCC ID for the Master Device used with EUT for DFS testing is MSQ-RTAXHP00.

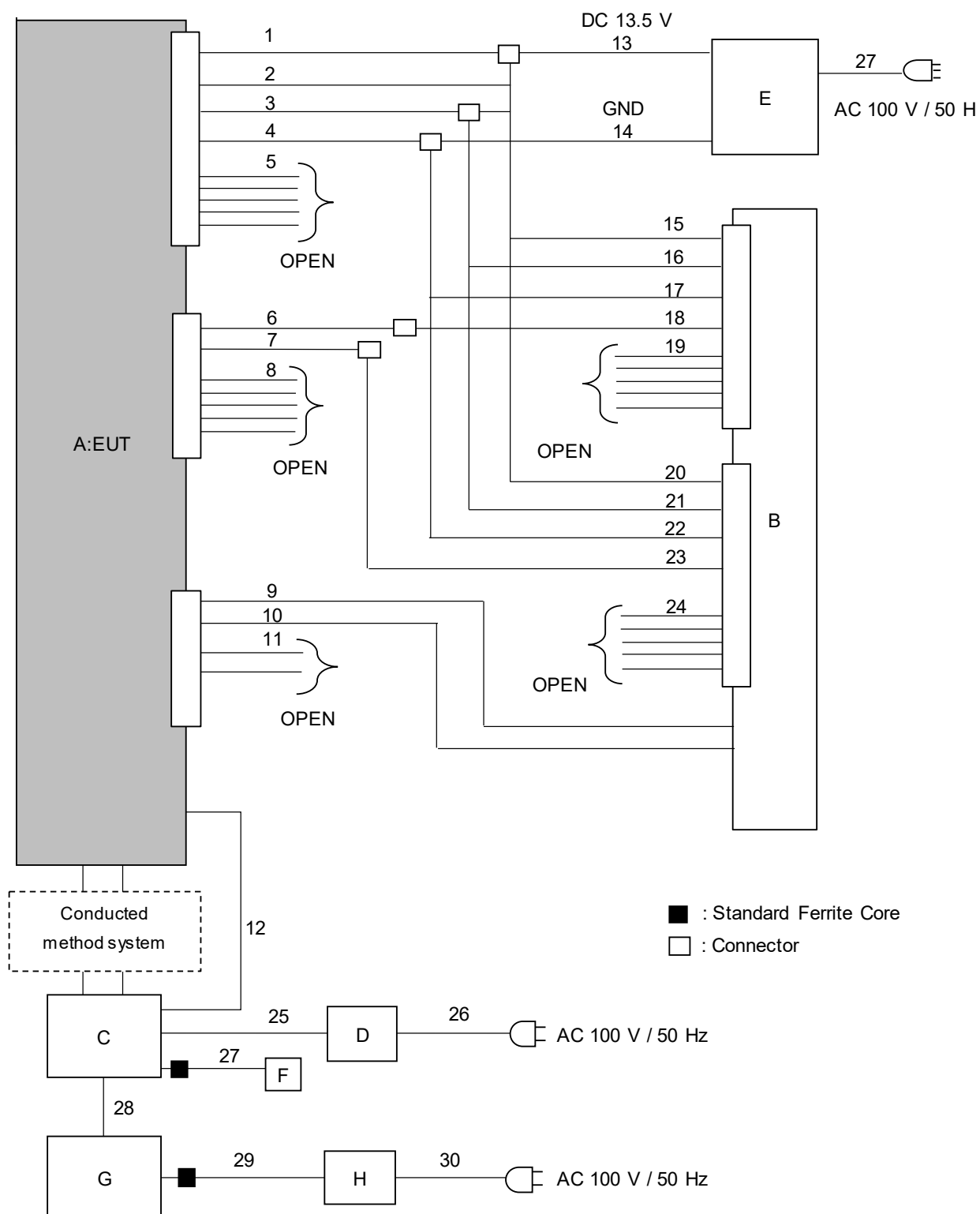
It is impossible for users to change DFS control, because the DFS function is written on the firmware and users cannot access it.

The EUT was set by the software as follows:

Software name & version: iperf.exe ver. 2.0.9

5.2 Configuration and peripherals

<Master mode>



Description of EUT and Support Equipment

No.	Item	Model Number	Serial Number	Manufacturer	Remarks
A	Vehicle equipment	AH00CDC	No.022	ALPS ALPINE CO., LTD.	EUT
B	Display Unit	QH00287A	WK2 379 318	ALPS ALPINE CO., LTD.	-
C	Laptop Computer	ThinkPad E14 Gen2	PF397TQG	LENOVO	-
D	AC Adapter	ADLX65YCC2D	8SSA10R16922C2TJ19M11	LENOVO	-
E	Power Supply(DC)	PAN35-10A	ML002085	Kikusui Electronics Corp.	-
F	Mouse	1113	91705-523-9170137-01425	MicroSoft	-
G	LCD	246E7Q	ZV0A1846025967	PHILIPS	-
H	ACAdapter	ADPC1936	4262438A1327 E1938PH6	PHILIPS	-
I	Wireless-AX6000 Dual Band Gigabit Router	RT-AX88U	N3IG392024277EW	ASUSTek Computer Inc.	-
J	AC Adapter	ADH011	ADH01117AG212935824A	Acbel Polytech Inc.	-

List of Cables Used

No.	Name	Length (m)	Shield		Remarks
			Cable	Connector	
1	IG	0.5+0.1	Unshielded	Unshielded	-
2	ACC	0.5+0.5	Unshielded	Unshielded	-
3	+B	0.5+0.5	Unshielded	Unshielded	-
4	GND	0.5+0.5	Unshielded	Unshielded	-
5	Signal	0.5	Unshielded	Unshielded	-
6	CENTER DISP CONT	0.5	Unshielded	Unshielded	-
7	METER DISP CONT	0.5	Unshielded	Unshielded	-
8	Signal	0.5	Unshielded	Unshielded	-
9	GVIF	0.5	Shielded	Shielded	-
10	GMSL	0.5	Shielded	Shielded	-
11	Signal	0.5	Shielded	Shielded	-
12	USB	0.45 + 2.0	Shielded	Shielded	-
13	DC(+)	1.5	Unshielded	Unshielded	-
14	GND	1.5	Unshielded	Unshielded	-
15	IG1 CID	0.9	Unshielded	Unshielded	-
16	+B CID	0.9	Unshielded	Unshielded	-
17	GND	0.9	Unshielded	Unshielded	-
18	CENTER DISP CONT	0.9	Unshielded	Unshielded	-
19	Signal	0.9	Unshielded	Unshielded	-
20	IG1 METER	0.9	Unshielded	Unshielded	-
21	+B METER	0.9	Unshielded	Unshielded	-
22	GND	0.9	Unshielded	Unshielded	-
23	METER DISP CONT	0.9	Unshielded	Unshielded	-
24	Signal	0.9	Unshielded	Unshielded	-
25	DC	1.8	Unshielded	Unshielded	-
26	AC	0.9	Unshielded	Unshielded	-
27	USB	1.9	Shielded	Shielded	-
28	HDMI	1.8	Shielded	Shielded	-
29	DC	1.0	Unshielded	Unshielded	-
30	AC	1.5	Unshielded	Unshielded	-
31	LAN	1.5	Unshielded	Unshielded	-
32	DC	1.5	Unshielded	Unshielded	-
33	AC	0.9	Unshielded	Unshielded	-

5.3 Test and Measurement System

SYSTEM OVERVIEW

The measurement system is based on a conducted test method.

The software selects waveform parameters from within the bounds of the signal type on a random basis using uniform distribution. The short pulse types 1, 2, 3, and 4, the long pulse type 5, and the frequency hopping type 6 parameters are randomized at run-time.

The signal monitoring equipment consists of a spectrum analyzer with the capacity to display 8001 bins on the horizontal axis. A time-domain resolution of 2 ms/bin is achievable with a 16 second sweep time, meeting the 10 seconds short pulse reporting criteria. The aggregate ON time is calculated by multiplying the number of bins above a threshold during a particular observation period by the dwell time per bin, with the analyzer set to peak detection.

FREQUENCY HOPPING RADAR WAVEFORM GENERATING SUBSYSTEM

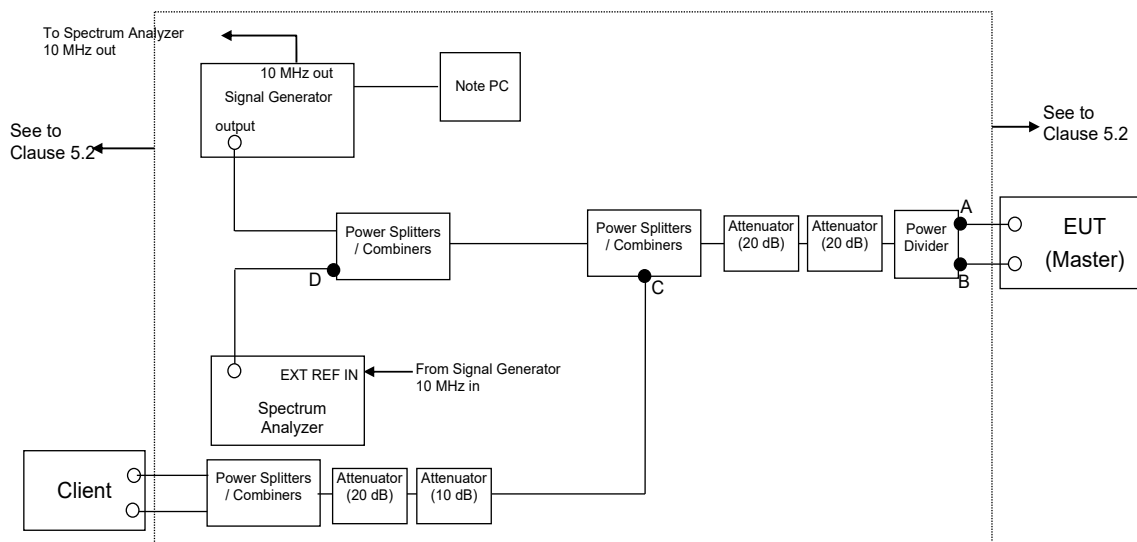
The first 100 frequencies are selected out of the hopping sequence of the randomized 475 hop frequencies.

Only a *Burst* that has the frequency falling within the receiver bandwidth of the tested U-NII device is selected among those frequencies. (Frequency-domain simulation). The radar waveform generated at the start time of the selected *Burst* (Time-domain simulation) is download to the Signal Generator.

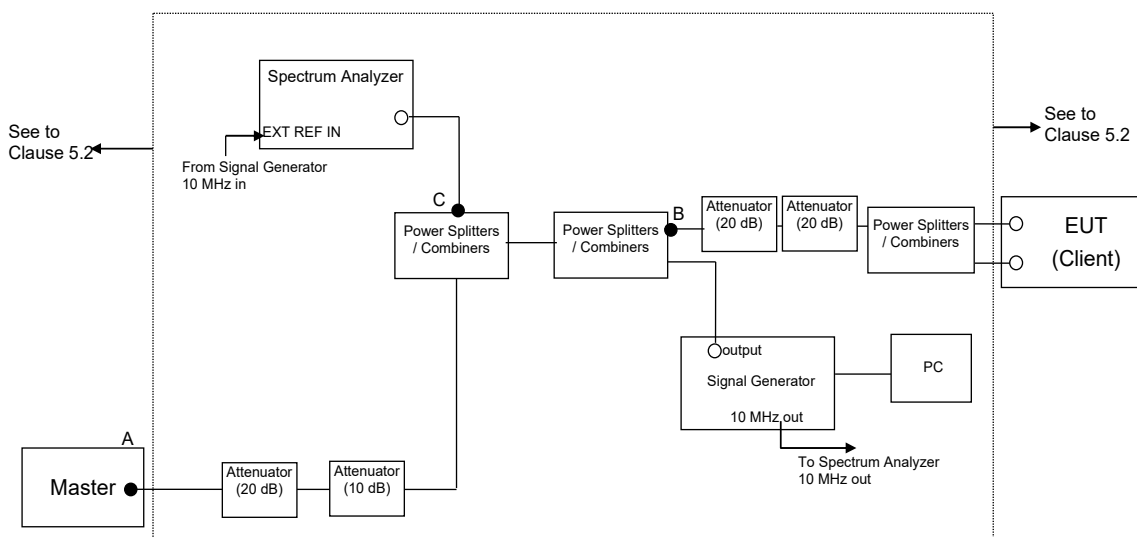
If all of the randomly selected 100 frequencies do not fall within the receiver bandwidth of the U-NII device, the radar waveform is not used for the test.

CONDUCTED METHODS SYSTEM BLOCK DIAGRAM

<Master mode>



<Client mode>



MEASUREMENT SYSTEM FREQUENCY REFERENCE

Lock the signal generator and the spectrum analyzer to the same reference sources as follows: Connect the 10 MHz OUT on the signal generator to the EXT REF IN on the spectrum analyzer and set the spectrum analyzer Ext to On.

SYSTEM CALIBRATION

<Master mode>

Step 1: Set the system as shown in Figure 2 of KDB905462 D02, 7.2.1.

Step 2: Adjust each attenuator to fulfill the following three conditions:

- WLAN can be communicated, and
- Rader detection threshold level is bigger than Client Device traffic level on the spectrum analyzer, and
- Client Device traffic level is not displayed on the spectrum analyzer.

Step 3: Terminate 50 ohm at B , C and D points, and connect the spectrum analyzer to the point A. (See the figure on clause 5.2)

At the point A, adjust the signal generator and spectrum analyzer to the center frequency of the channel to be measured.

Download the applicable radar waveforms to the signal generator. Select the radar waveform, trigger a burst manually and measure the amplitude on the spectrum analyzer. Readjust the amplitude of the signal generator as required so that the peak level of the waveform is at a displayed level equal to the required or desired interference detection threshold.

Separate signal generator amplitude settings are determined as required for each radar type.

< Client mode >

Step 1: Set the system as shown in Figure 3 of KDB905462 D02, 7.2.2.

Step 2: Adjust each attenuator to fulfill the following three conditions:

- WLAN can be communicated, and
- Rader detection threshold level is bigger than Client Device traffic level on the spectrum analyzer, and
- Master Device traffic level is not displayed on the spectrum analyzer.

Step 3: Terminate 50 ohm at B and C points, and connect the spectrum analyzer to the point A. (See the figure on Clause 5.2)

At the point A, adjust the signal generator and spectrum analyzer to the center frequency of the channel to be measured.

Download the applicable radar waveforms to the signal generator. Select the radar waveform, trigger a burst manually and measure the amplitude on the spectrum analyzer. Readjust the amplitude of the signal generator as required so that the peak level of the waveform is at a displayed level equal to the required or desired interference detection threshold.

Separate signal generator amplitude settings are determined as required for each radar type.

<Master mode / Client mode >

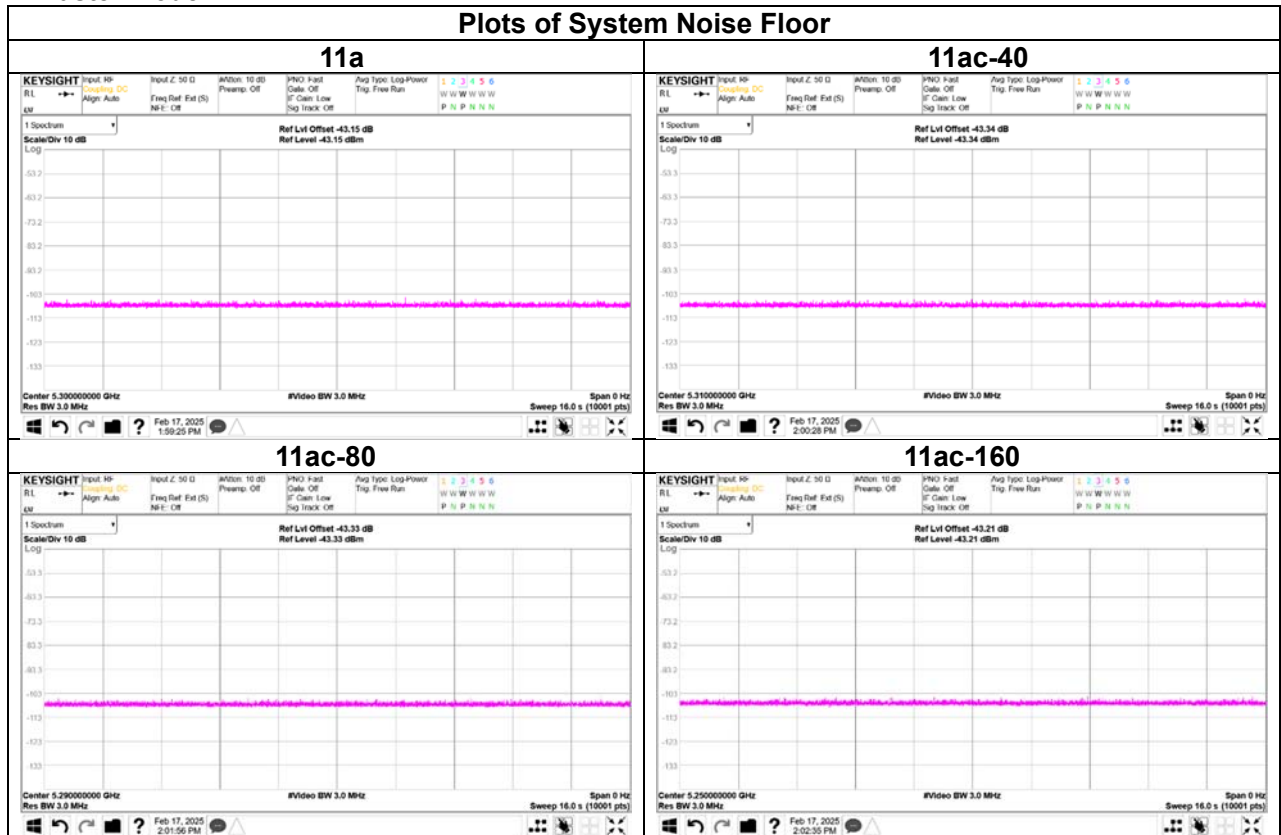
Step 4: Without changing any of the instrument settings, restore the system setting to Step 2 and adjust the Reference Level Offset of the spectrum analyzer to the level at Step 3.

By taking the above steps 1 to 4, the spectrum analyzer displays the level of the signal generator as received at the antenna ports of the Master Device.

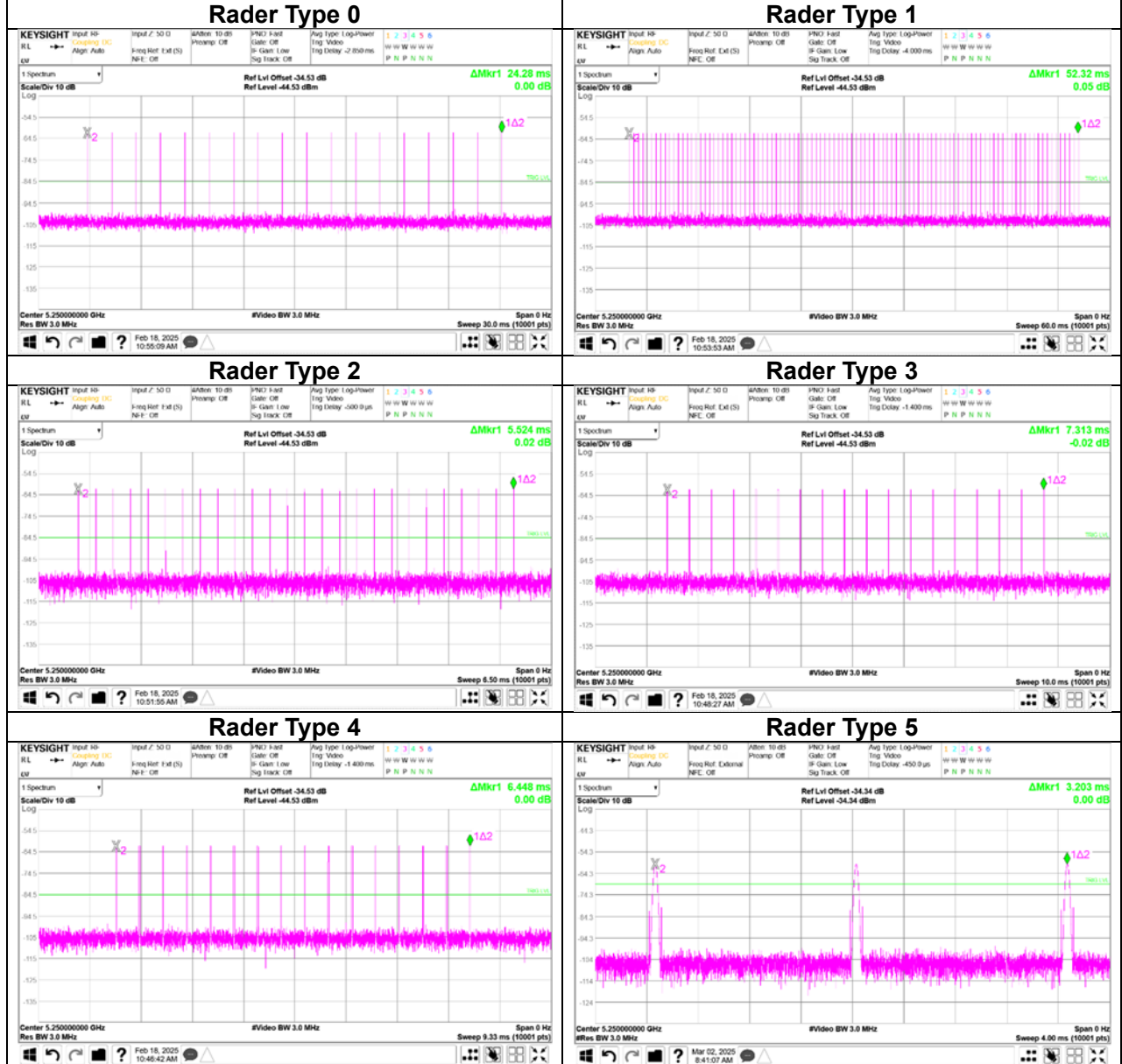
See Clause 5.4 for Plots of Noise, Rader Waveforms, and WLAN signals.

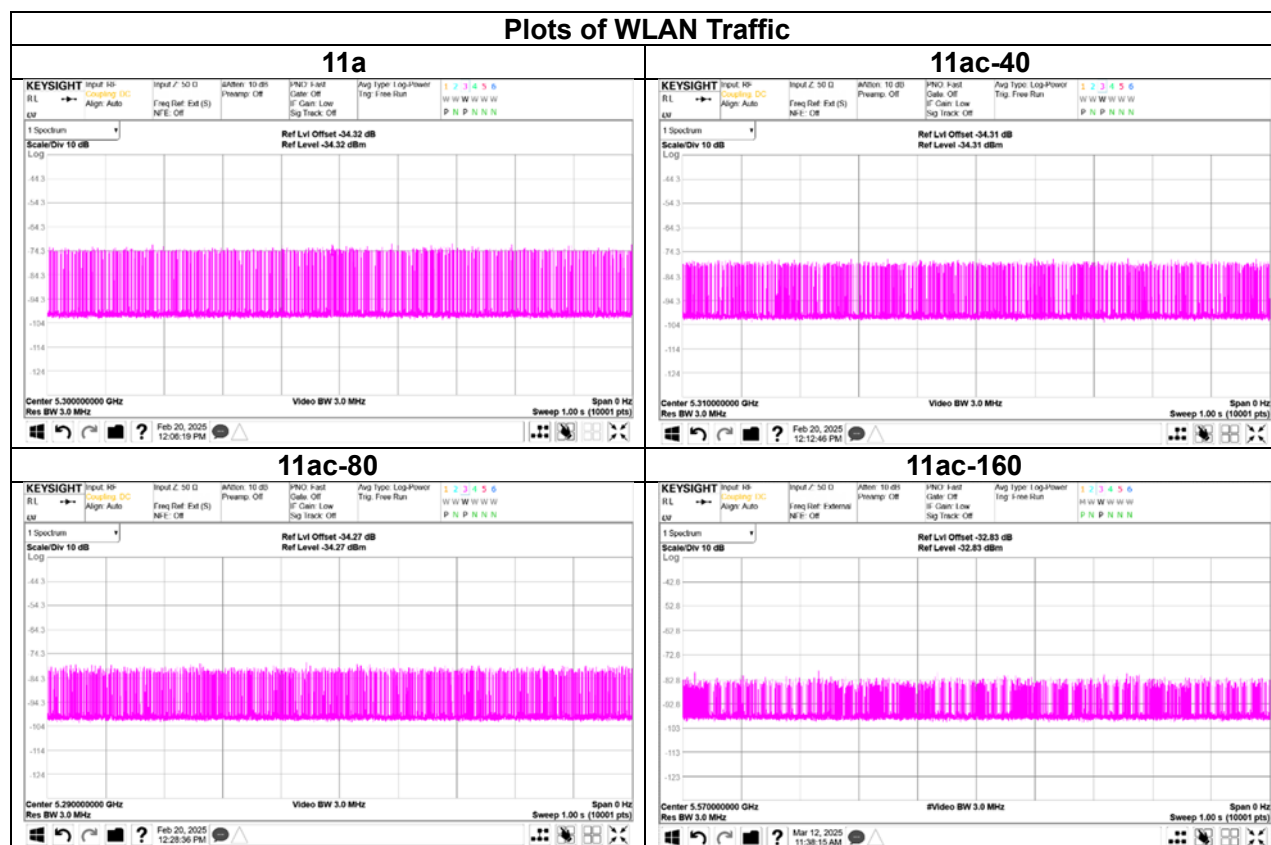
5.4 Plots of Noise, Rader Waveforms, and WLAN signals

<Master mode>



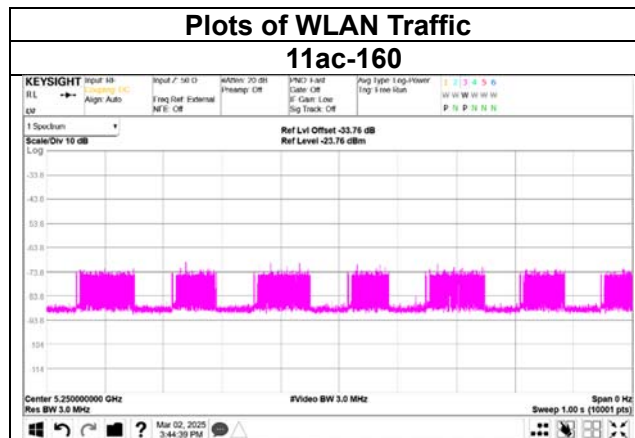
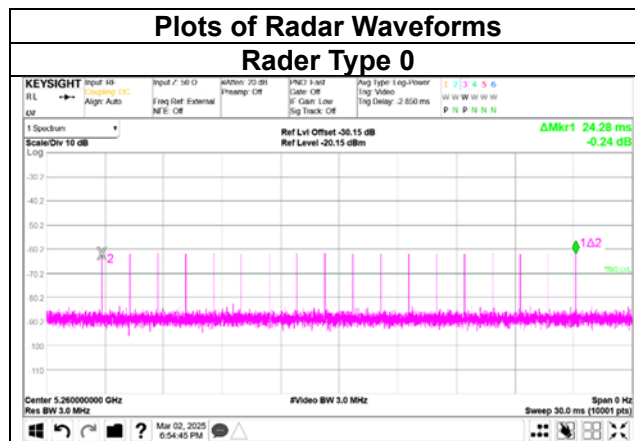
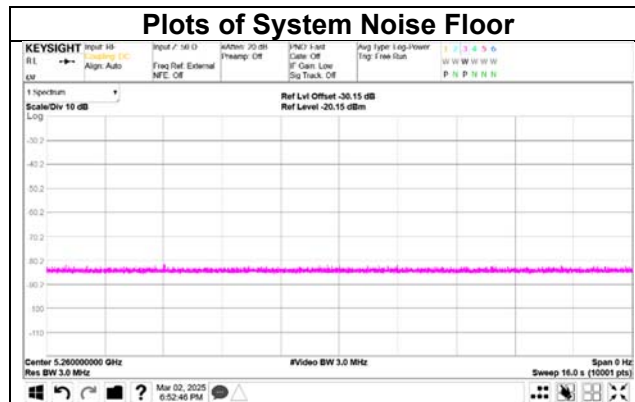
Plots of Radar Waveforms





<Client mode>

*After radar was injected the EUT would continue to transmit in the W52 band.
Client mode performed at 5260 MHz instead of the channel center frequency of 5250 MHz.



SECTION 6: U-NII Detection Bandwidth

6.1 Operating environment

Mode	11a / 11ac-40 / 11ac-80 / 11ac-160
------	------------------------------------

Date	Test Place	Temperature	Humidity	Engineer
February 17, 2025	SR5	23 deg. C	45 % RH	Shiro Kobayashi

6.2 Test Procedure

Adjust the equipment to produce a single Burst of the Short Pulse Radar Type 0 at the center frequency of the EUT Operating Channel at the specified DFS Detection Threshold level.

Set the EUT up as a standalone device (no associated Client or Master, as appropriate) and no traffic. Frame based systems will be set to a talk/listen ratio reflecting the worst case (maximum) that is user configurable during this test.

Generate a single radar Burst, and note the response of the EUT. Repeat for a minimum of 10 trials. The EUT must detect the Radar Waveform within the DFS band using the specified U-NII Detection Bandwidth criterion.

In cases where the channel bandwidth may exceed past the DFS band edge on specific channels (i.e., 802.11ac or wideband frame based systems) select a channel that has the entire emission bandwidth

within the DFS band. If this is not possible, test the detection BW to the DFS band edge.

Starting at the center frequency of the EUT operating Channel, increase the radar frequency in 5 MHz steps,

repeating the above test sequence, until the detection rate falls below the U-NII Detection Bandwidth criterion.

Repeat this measurement in 1 MHz steps at frequencies 5 MHz below where the detection rate begins to fall.

Record the highest frequency (denote as FH) at which detection is greater than or equal to the U-NII Detection

Bandwidth criterion. Recording the detection rate at frequencies above FH is not required to demonstrate compliance.

Starting at the center frequency of the EUT operating Channel, decrease the radar frequency in 5 MHz steps,

repeating the above test sequence, until the detection rate falls below the U-NII Detection Bandwidth criterion.

Repeat this measurement in 1MHz steps at frequencies 5 MHz above where the detection rate begins to fall.

Record the lowest frequency (denote as FL) at which detection is greater than or equal to the U-NII Detection

Bandwidth criterion. Recording the detection rate at frequencies below FL is not required to demonstrate compliance.

The U-NII Detection Bandwidth is calculated as follows:

U-NII Detection Bandwidth = FH – FL

Radar detection is observed by two techniques.

- Monitoring LAN traffic with Spectrum Analyzer.
- Indicator of EUT and PC connected to EUT

6.3 Test data

5300 MHz (11a)

Waveform : Radar Type 0

FL [MHz]	FH [MHz]	Detection Bandwidth [MHz]	99 % Power Bandwidth [MHz]	Ratio of Detection BW to 99 % Power BW [%]	Limit [%]	Results
5290	5310	20	16.6416	120.2	100	Pass

5310 MHz (11ac-40)

Waveform : Radar Type 0

FL [MHz]	FH [MHz]	Detection Bandwidth [MHz]	99 % Power Bandwidth [MHz]	Ratio of Detection BW to 99 % Power BW [%]	Limit [%]	Results
5290	5330	40	36.6715	109.1	100	Pass

5290 MHz (11ac-80)

Waveform : Radar Type 0

FL [MHz]	FH [MHz]	Detection Bandwidth [MHz]	99 % Power Bandwidth [MHz]	Ratio of Detection BW to 99 % Power BW [%]	Limit [%]	Results
5250	5330	80	76.3548	104.8	100	Pass

5250 MHz (11ac-160)

Waveform : Radar Type 0

FL [MHz]	FH [MHz]	Detection Bandwidth [MHz]	99 % Power Bandwidth [MHz]	Ratio of Detection BW to 99 % Power BW [%]	Limit [%]	Results
5170	5330	160	155.6420	102.8	100	Pass

* 99 % occupied bandwidth value was referred to test report 15486544S-C, FCC Part 15E (FCC 15.407).
Considering the worst case, 99 % occupied bandwidth value applied the maximum value of the measurement results.

6.4 Test result

Test result: Pass

SECTION 7: Initial Channel Availability Check Time

7.1 Operating environment

Mode	11ac-160
------	----------

Date	Test Place	Temperature	Humidity	Engineer
April 7, 2025	SR5	25 deg. C	31 % RH	Shiro Kobayashi

7.2 Test Procedure

The Initial Channel Availability Check Time tests that the EUT does not emit beacon, control, or data signals

on the test Channel until the power-up sequence has been completed and the U-NII device checks for Radar Waveforms for one minute on the test Channel.

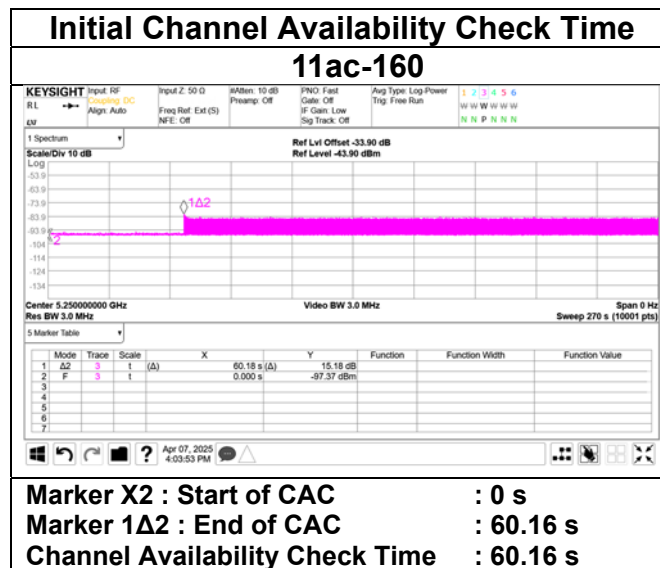
This test does not use any Radar Waveforms and only needs to be performed one time.

The U-NII devices will be powered on and be instructed to operate on the appropriate U-NII Channel that must incorporate DFS functions. At the same time the EUT is powered on, the spectrum analyzer will be set to zero span mode with a 3 MHz RBW and 3 MHz VBW on the Channel occupied by the radar (Chr) with the 2.5 minutes sweep time.

The spectrum analyzer's sweep will be started at the same time power is applied to the U-NII device.

The EUT should not transmit any beacon or data transmissions until at least 1 minute after the completion of the power-on cycle.

7.3 Test data



7.4 Test result

Test result: Pass

SECTION 8: Radar Burst at the Beginning of the Channel Availability Check Time

8.1 Operating environment

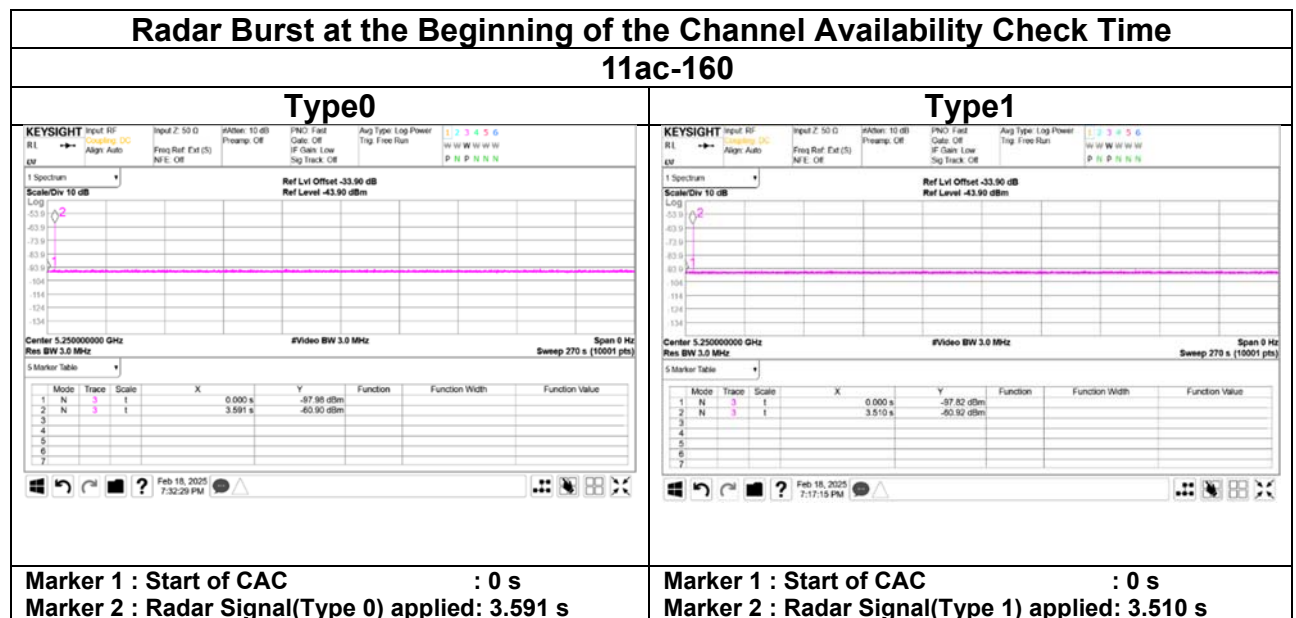
Mode	11ac-160
------	----------

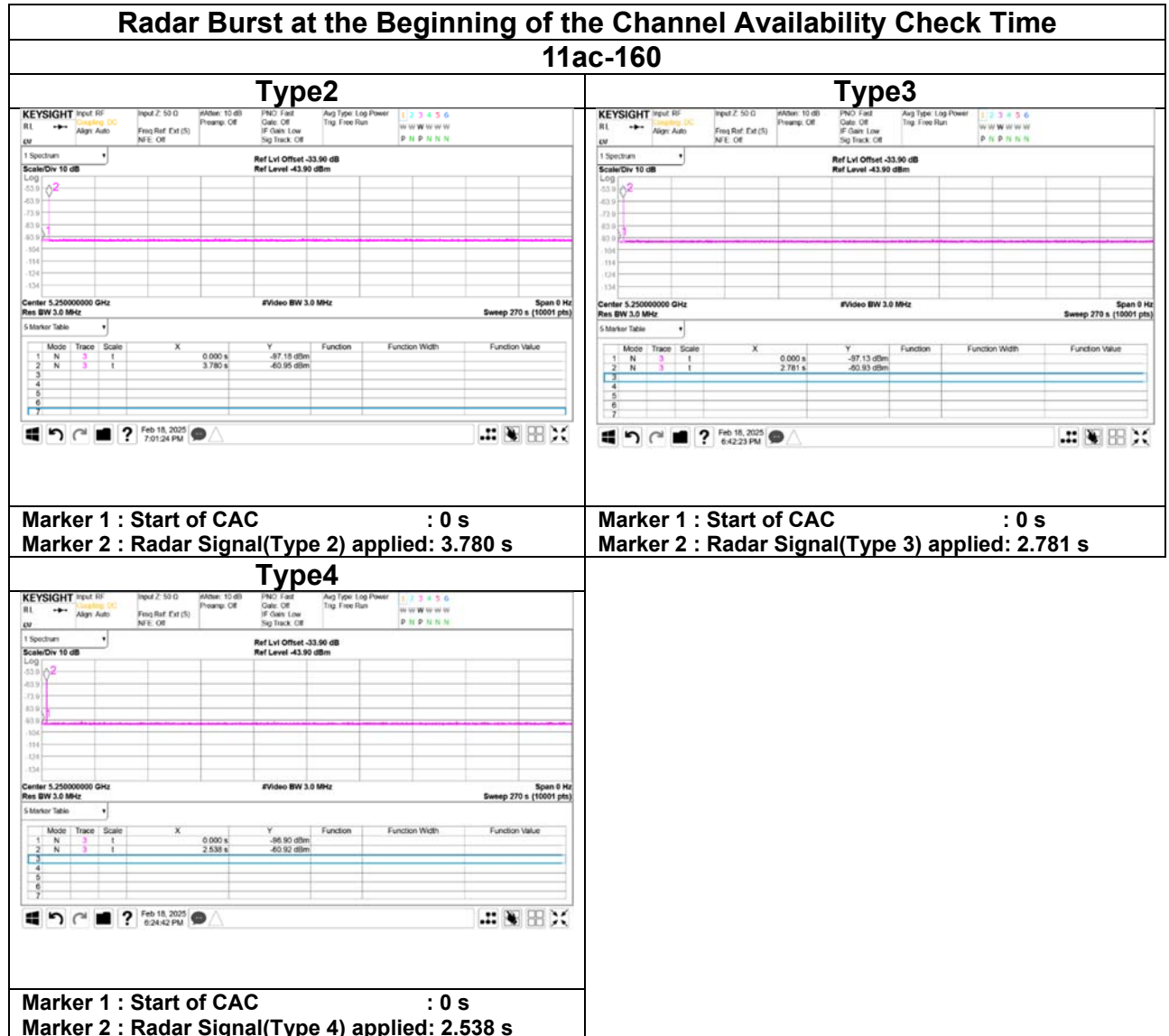
Date	Test Place	Temperature	Humidity	Engineer
February 18, 2025	SR5	23 deg. C	43 % RH	Shiro Kobayashi

8.2 Test Procedure

A single Burst of the Short Pulse Radar Types 0-4 will commence within a 6 second window starting at Start of CAC. An additional 1 dB is added to the radar test signal to ensure it is at or above the DFS Detection Threshold, accounting for equipment variations/errors.
Verify that during the 2.5 minutes measurement window no EUT transmissions occurred on Chr.

8.3 Test data





8.4 Test result

Test result: Pass

SECTION 9: Radar Burst at the End of the Channel Availability Check Time

9.1 Operating environment

Mode	11ac-160
------	----------

Date	Test Place	Temperature	Humidity	Engineer
February 18, 2025	SR5	23 deg. C	43 % RH	Shiro Kobayashi

9.2 Test Procedure

A single Burst of the Short Pulse Radar Types 0-4 will commence within a 6 second window starting at Start of CAC + 54 seconds. An additional 1 dB is added to the radar test signal to ensure it is at or above the DFS Detection Threshold, accounting for equipment variations/errors. Verify that during the 2.5 minutes measurement window no EUT transmissions occurred on Chr.

9.3 Test data

Radar Burst at the End of the Channel Availability Check Time	
11ac-160	
Type0 Marker 1 : Start of CAC : 0 s Marker 2 : Radar Signal(Type 0) applied: 57.00 s	Type1 Marker 1 : Start of CAC : 0 s Marker 2 : Radar Signal(Type 1) applied: 57.43 s

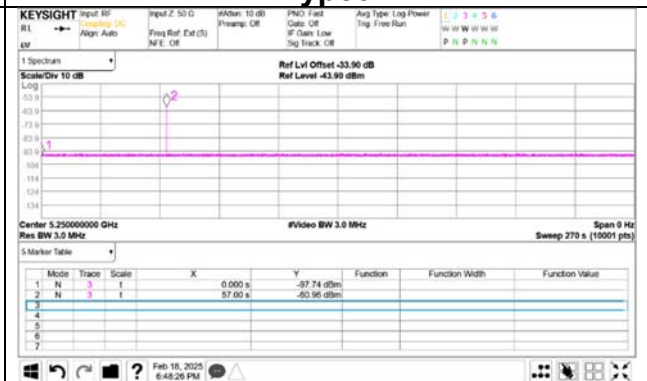
Radar Burst at the End of the Channel Availability Check Time

11ac-160

Type2



Type3



Marker 1 : Start of CAC : 0 s
Marker 2 : Radar Signal(Type 2) applied: 57.05 s

Marker 1 : Start of CAC : 0 s
Marker 2 : Radar Signal(Type 3) applied: 57.00 s

Type4



Marker 1 : Start of CAC : 0 s
Marker 2 : Radar Signal(Type 4) applied: 57.05 s

9.4 Test result

Test result: Pass

SECTION 10: Channel Move Time, Channel Closing Transmission Time

10.1 Operating environment

Mode	11ac-160
------	----------

Date	Test Place	Temperature	Humidity	Engineer
February 18, 2025	SR5	23 deg. C	43 % RH	Shiro Kobayashi
March 3, 2025	SR5	25 deg. C	44 % RH	Shiro Kobayashi

10.2 Test Procedure

Transmit the data from the Master Device to the Client Device on the test Channel for the entire period of the test.

The Radar Waveform generator sends a Burst of pulses for one of the Radar Types 0 at levels defined on the Operating Channel. An additional 1 dB is added to the radar test signal to ensure it is at or above the DFS Detection Threshold, accounting for equipment variations/errors.

Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel for duration greater than 10 seconds.

10.3 Test data

<Master Device>

11ac-160

Test Item	Unit	Measurement Time	Limit	Results
Channel Move Time *1)	[s]	1.007	10.000	Pass
Channel Closing Transmission Time *2)	[ms]	28.8	60	Pass

*1) Channel Move Time is calculated as follows:

(Channel Move Time) = (End of Transmission) - (End of Burst) = 2.805-1.798

*2) Channel Closing Transmission Time is calculated from (End of Burst + 200 ms) to (End of Burst + 10 s)

(Channel Closing Transmission Time) = (Number of analyzer bins showing transmission) × (dwell time per bin)
= 18 × 1.6 [ms]

<Client Device>

11ac-160

Test Item	Unit	Measurement Time	Limit	Results
Channel Move Time *1)	[s]	0.087	10.000	Pass
Channel Closing Transmission Time *2)	[ms]	0	60	Pass

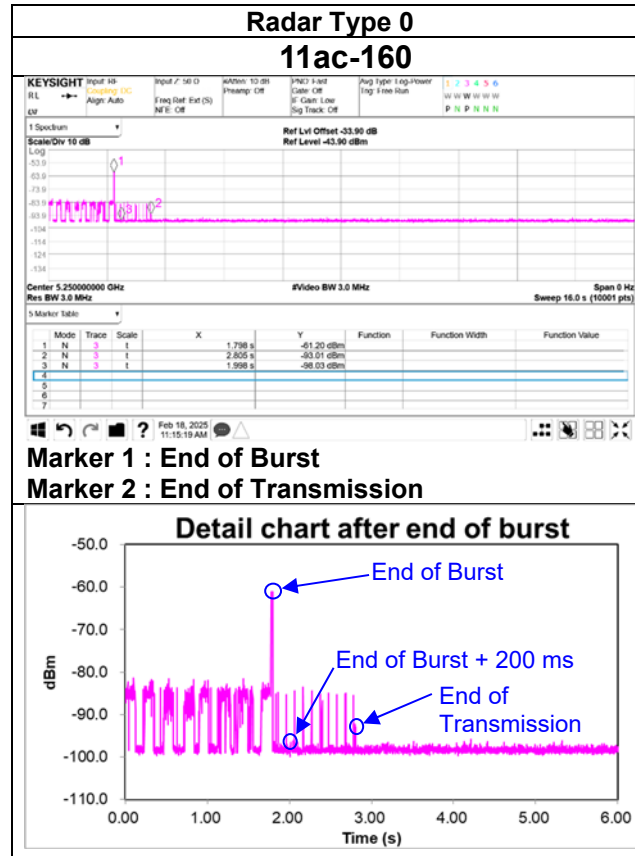
*1) Channel Move Time is calculated as follows:

(Channel Move Time) = (End of Transmission) - (End of Burst) = 2.058-1.971

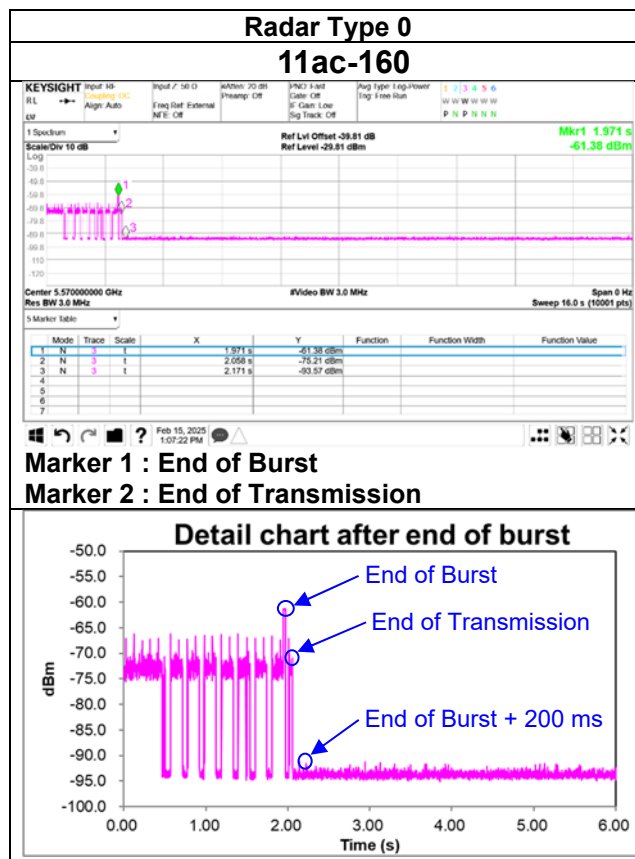
*2) Channel Closing Transmission Time is calculated from (End of Burst + 200 ms) to (End of Burst + 10 s)

(Channel Closing Transmission Time) = (Number of analyzer bins showing transmission) × (dwell time per bin)
= 0 × 1.6 [ms]

<Master mode>



<Client mode>



10.4 Test result

Test result: Pass

SECTION 11: Non-Occupancy Period

11.1 Operating environment

Mode	11ac-160
------	----------

Date	Test Place	Temperature	Humidity	Engineer
February 18, 2025	SR5	23 deg. C	43 % RH	Shiro Kobayashi
March 3, 2025	SR5	25 deg. C	44 % RH	Shiro Kobayashi

11.2 Test Procedure

The following two tests are performed:

1). Transmit the data from the Master Device to the Client Device on the test Channel for the entire period of the test.

The Radar Waveform generator sends a Burst of pulses for one of the Radar Types 0-4(Master Device) or the Radar Types 0(Client Device) at levels defined on the Operating Channel. An additional 1 dB is added to the radar test signal to ensure it is at or above the DFS Detection Threshold, accounting for equipment variations/errors.

Observe the transmissions of the EUT after the Channel Move Time on the Operating Channel for duration greater than 30 minutes.

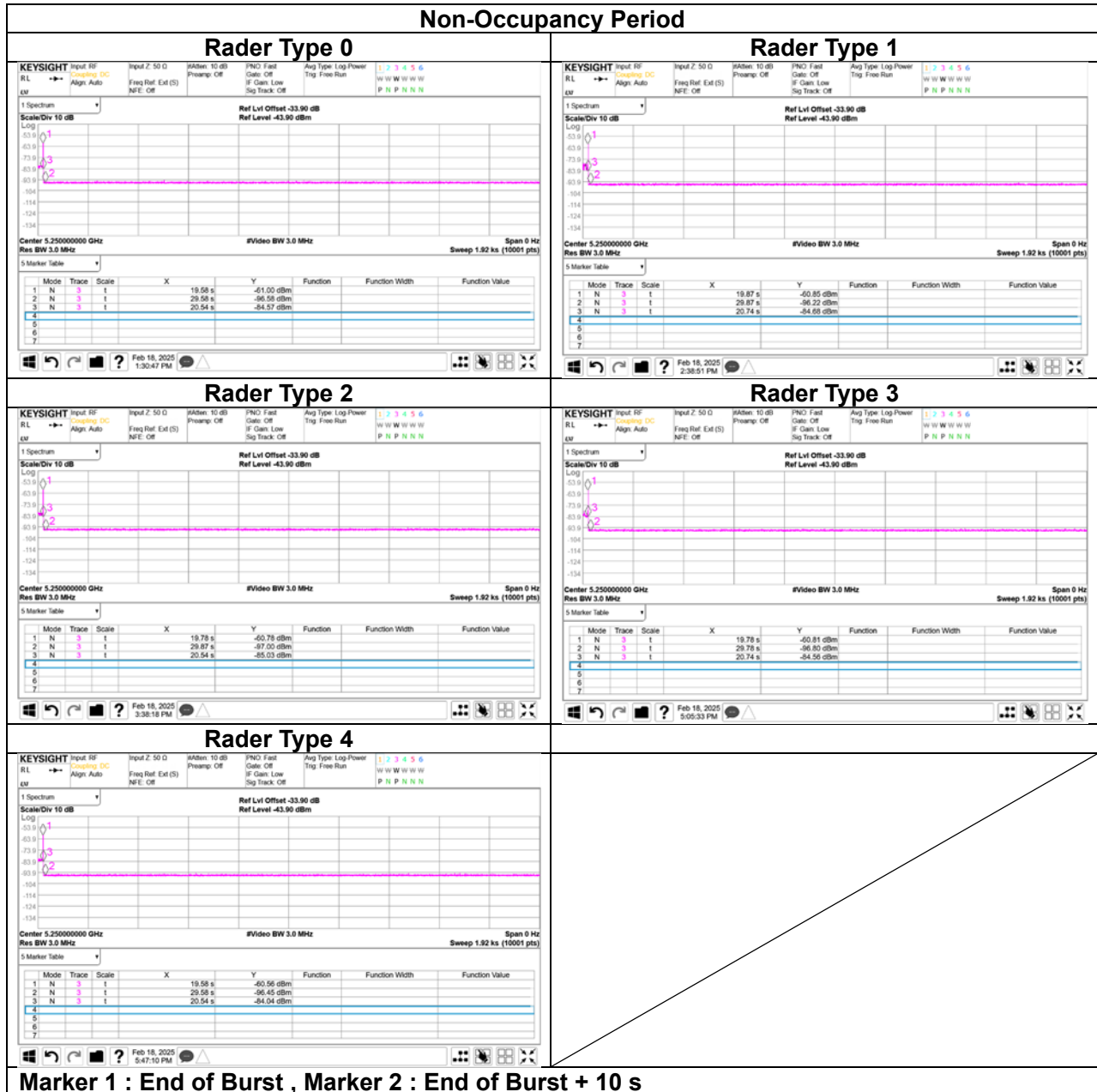
<Client mode only>

2). Transmit the data from the Master Device to the Client Device on the test Channel for the entire period of the test.

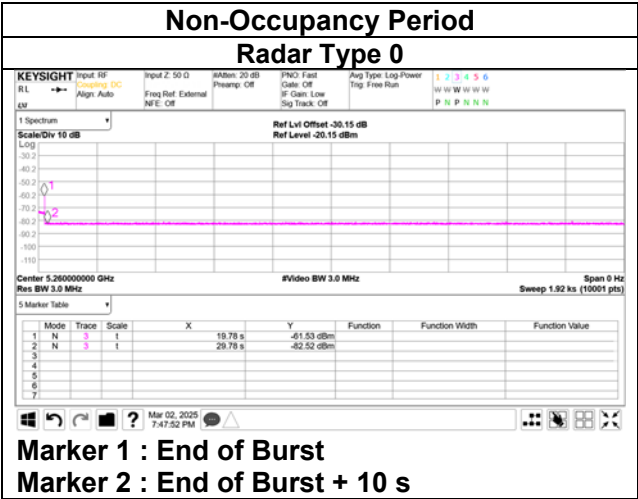
Observe the transmissions of the EUT on the Operating Channel for duration greater than 30 minutes after the Master Device is shut off.

11.3 Test data

<Master mode>



<Client mode>



11.4 Test result

Test result: Pass

SECTION 12: In-Service Monitoring(Statistical Performance Check)

12.1 Operating environment

Mode	11a / 11ac-40 / 11ac-80 / 11ac-160
------	------------------------------------

Date	Test Place	Temperature	Humidity	Engineer
February 20, 2025	SR5	23 deg. C	55 % RH	Shiro Kobayashi
February 24, 2025	SR5	25 deg. C	25 % RH	Shiro Kobayashi
March 12, 2025	SR5	24 deg. C	35 % RH	Shiro Kobayashi

12.2 Test Procedure

Transmit the data from the Master Device to the Client Device on the test Channel for the entire period of the test.

Radar Waveform generator sends the individual waveform for each of the Radar Types 1-6, at levels defined, on the Operating Channel. An additional 1dB is added to the radar test signal to ensure it is at or above the DFS Detection Threshold, accounting for equipment variations/errors.

Observe the transmissions of the EUT at the end of the Burst on the Operating Channel for duration greater than

10 seconds for Short Pulse Radar Types 1-4 and 6 to ensure detection occurs.

Observe the transmissions of the EUT at the end of the Burst on the Operating Channel for duration greater than

22 seconds for Long Pulse Radar Type 5 to ensure detection occurs.

Radar detection is observed by two techniques.

- Monitoring LAN traffic with Spectrum Analyzer.
- Indicator of PC connected to EUT

12.3 Test data**5300 MHz (11a)**

Radar Type	Number of Trials	Number of Successful Detections	Percentage of Successful Detections [%]	Limit [%]	Results
1	30	30	100.00	60	Pass
2	30	30	100.00	60	Pass
3	30	30	100.00	60	Pass
4	30	30	100.00	60	Pass
Aggregate of 1 to 4	-	-	100.00	80	Pass
5	30	30	100.00	80	Pass
6	30	30	100.00	70	Pass

5310 MHz (11ac-40)

Radar Type	Number of Trials	Number of Successful Detections	Percentage of Successful Detections [%]	Limit [%]	Results
1	30	30	100.00	60	Pass
2	30	30	100.00	60	Pass
3	30	30	100.00	60	Pass
4	30	30	100.00	60	Pass
Aggregate of 1 to 4	-	-	100.00	80	Pass
5	30	30	100.00	80	Pass
6	30	30	100.00	70	Pass

5290MHz (11ac-80)

Radar Type	Number of Trials	Number of Successful Detections	Percentage of Successful Detections [%]	Limit [%]	Results
1	30	30	100.00	60	Pass
2	30	30	100.00	60	Pass
3	30	30	100.00	60	Pass
4	30	30	100.00	60	Pass
Aggregate of 1 to 4	-	-	100.00	80	Pass
5	30	30	100.00	80	Pass
6	30	30	100.00	70	Pass

5250MHz (11ac-160)

Radar Type	Number of Trials	Number of Successful Detections	Percentage of Successful Detections [%]	Limit [%]	Results
1	30	29	96.67	60	Pass
2	30	30	100.00	60	Pass
3	30	30	100.00	60	Pass
4	30	30	100.00	60	Pass
Aggregate of 1 to 4	-	-	99.17	80	Pass
5	30	26	86.67	80	Pass
6	30	30	100.00	70	Pass

12.4 Test result

Test result: Pass

APPENDIX 1: Data of DFS test

U-NII Detection Bandwidth

5300 MHz (11a)

Frequency [MHz]	Number of Trials [Times]	Number of Detected [Times]	Ratio of Detected [%]	Mark
5285	10	0	0	-
5289	10	0	0	-
5290	10	10	100	FL
5295	10	10	100	-
5300	10	10	100	-
5305	10	10	100	-
5310	10	10	100	FH
5311	10	0	0	-
5315	10	0	0	-

5310 MHz (11ac-40)

Frequency [MHz]	Number of Trials [Times]	Number of Detected [Times]	Ratio of Detected [%]	Mark
5285	10	0	0	-
5289	10	0	0	-
5290	10	10	100	FL
5295	10	10	100	-
5300	10	10	100	-
5305	10	10	100	-
5310	10	10	100	-
5315	10	10	100	-
5320	10	10	100	-
5325	10	10	100	-
5330	10	10	100	FH
5331	10	0	0	-
5335	10	0	0	-

5290 MHz (11ac-80)

Frequency [MHz]	Number of Trials [Times]	Number of Detected [Times]	Ratio of Detected [%]	Mark
5245	10	0	0	-
5249	10	0	0	-
5250	10	10	100	FL
5255	10	10	100	-
5260	10	10	100	-
5265	10	10	100	-
5270	10	10	100	-
5275	10	10	100	-
5280	10	10	100	-
5285	10	10	100	-
5290	10	10	100	-
5295	10	10	100	-
5300	10	10	100	-
5305	10	10	100	-
5310	10	10	100	-
5315	10	10	100	-
5320	10	10	100	-
5325	10	10	100	-
5330	10	10	100	FH
5331	10	0	0	
5335	10	0	0	-

5250 MHz (11ac-160)

Frequency [MHz]	Number of Trials [Times]	Number of Detected [Times]	Ratio of Detected [%]	Mark
5165	10	0	0	-
5169	10	0	0	-
5170	10	10	100	FL
5175	10	10	100	-
5180	10	10	100	-
5185	10	10	100	-
5190	10	10	100	-
5195	10	10	100	-
5200	10	10	100	-
5205	10	10	100	-
5210	10	10	100	-
5215	10	10	100	-
5220	10	10	100	-
5225	10	10	100	-
5230	10	10	100	-
5235	10	10	100	-
5240	10	10	100	-
5245	10	10	100	-
5250	10	10	100	-
5255	10	10	100	-
5260	10	10	100	-
5265	10	10	100	-
5270	10	10	100	-
5275	10	10	100	-
5280	10	10	100	-
5285	10	10	100	-
5290	10	10	100	-
5295	10	10	100	-
5300	10	10	100	-
5305	10	10	100	-
5310	10	10	100	-
5315	10	10	100	-
5320	10	10	100	-
5325	10	10	100	-
5330	10	10	100	FH
5331	10	0	0	-
5335	10	0	0	-

Statistical Performance Check**5300 MHz (11a)**

Trial #	Radar Type1	Radar Type2	Radar Type3	Radar Type4	Radar Type5	Radar Type6
	Detection	Detection	Detection	Detection	Detection	Detection
	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
1	YES	YES	YES	YES	YES	YES
2	YES	YES	YES	YES	YES	YES
3	YES	YES	YES	YES	YES	YES
4	YES	YES	YES	YES	YES	YES
5	YES	YES	YES	YES	YES	YES
6	YES	YES	YES	YES	YES	YES
7	YES	YES	YES	YES	YES	YES
8	YES	YES	YES	YES	YES	YES
9	YES	YES	YES	YES	YES	YES
10	YES	YES	YES	YES	YES	YES
11	YES	YES	YES	YES	YES	YES
12	YES	YES	YES	YES	YES	YES
13	YES	YES	YES	YES	YES	YES
14	YES	YES	YES	YES	YES	YES
15	YES	YES	YES	YES	YES	YES
16	YES	YES	YES	YES	YES	YES
17	YES	YES	YES	YES	YES	YES
18	YES	YES	YES	YES	YES	YES
19	YES	YES	YES	YES	YES	YES
20	YES	YES	YES	YES	YES	YES
21	YES	YES	YES	YES	YES	YES
22	YES	YES	YES	YES	YES	YES
23	YES	YES	YES	YES	YES	YES
24	YES	YES	YES	YES	YES	YES
25	YES	YES	YES	YES	YES	YES
26	YES	YES	YES	YES	YES	YES
27	YES	YES	YES	YES	YES	YES
28	YES	YES	YES	YES	YES	YES
29	YES	YES	YES	YES	YES	YES
30	YES	YES	YES	YES	YES	YES
EUT Test Frequency: 5300 MHz						
Radar Frequency: 5300 MHz						

Statistical Performance Check**5310MHz (11ac-40)**

Trial #	Radar Type1	Radar Type2	Radar Type3	Radar Type4	Radar Type5	Radar Type6
	Detection	Detection	Detection	Detection	Detection	Detection
	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
1	YES	YES	YES	YES	YES	YES
2	YES	YES	YES	YES	YES	YES
3	YES	YES	YES	YES	YES	YES
4	YES	YES	YES	YES	YES	YES
5	YES	YES	YES	YES	YES	YES
6	YES	YES	YES	YES	YES	YES
7	YES	YES	YES	YES	YES	YES
8	YES	YES	YES	YES	YES	YES
9	YES	YES	YES	YES	YES	YES
10	YES	YES	YES	YES	YES	YES
11	YES	YES	YES	YES	YES	YES
12	YES	YES	YES	YES	YES	YES
13	YES	YES	YES	YES	YES	YES
14	YES	YES	YES	YES	YES	YES
15	YES	YES	YES	YES	YES	YES
16	YES	YES	YES	YES	YES	YES
17	YES	YES	YES	YES	YES	YES
18	YES	YES	YES	YES	YES	YES
19	YES	YES	YES	YES	YES	YES
20	YES	YES	YES	YES	YES	YES
21	YES	YES	YES	YES	YES	YES
22	YES	YES	YES	YES	YES	YES
23	YES	YES	YES	YES	YES	YES
24	YES	YES	YES	YES	YES	YES
25	YES	YES	YES	YES	YES	YES
26	YES	YES	YES	YES	YES	YES
27	YES	YES	YES	YES	YES	YES
28	YES	YES	YES	YES	YES	YES
29	YES	YES	YES	YES	YES	YES
30	YES	YES	YES	YES	YES	YES
EUT Test Frequency: 5310 MHz						
Radar Frequency: 5310 MHz						

Statistical Performance Check**5290 MHz (11ac-80)**

Trial #	Radar Type1	Radar Type2	Radar Type3	Radar Type4	Radar Type5	Radar Type6
	Detection	Detection	Detection	Detection	Detection	Detection
	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
1	YES	YES	YES	YES	YES	YES
2	YES	YES	YES	YES	YES	YES
3	YES	YES	YES	YES	YES	YES
4	YES	YES	YES	YES	YES	YES
5	YES	YES	YES	YES	YES	YES
6	YES	YES	YES	YES	YES	YES
7	YES	YES	YES	YES	YES	YES
8	YES	YES	YES	YES	YES	YES
9	YES	YES	YES	YES	YES	YES
10	YES	YES	YES	YES	YES	YES
11	YES	YES	YES	YES	YES	YES
12	YES	YES	YES	YES	YES	YES
13	YES	YES	YES	YES	YES	YES
14	YES	YES	YES	YES	YES	YES
15	YES	YES	YES	YES	YES	YES
16	YES	YES	YES	YES	YES	YES
17	YES	YES	YES	YES	YES	YES
18	YES	YES	YES	YES	YES	YES
19	YES	YES	YES	YES	YES	YES
20	YES	YES	YES	YES	YES	YES
21	YES	YES	YES	YES	YES	YES
22	YES	YES	YES	YES	YES	YES
23	YES	YES	YES	YES	YES	YES
24	YES	YES	YES	YES	YES	YES
25	YES	YES	YES	YES	YES	YES
26	YES	YES	YES	YES	YES	YES
27	YES	YES	YES	YES	YES	YES
28	YES	YES	YES	YES	YES	YES
29	YES	YES	YES	YES	YES	YES
30	YES	YES	YES	YES	YES	YES
EUT Test Frequency: 5290 MHz						
Radar Frequency: 5290 MHz						

Statistical Performance Check**5250 MHz (11ac-160)**

Trial #	Radar Type1	Radar Type2	Radar Type3	Radar Type4	Radar Type5	Radar Type6
	Detection	Detection	Detection	Detection	Detection	Detection
	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
1	Yes	Yes	Yes	Yes	Yes	Yes
2	Yes	Yes	Yes	Yes	Yes	Yes
3	Yes	Yes	Yes	Yes	Yes	Yes
4	Yes	Yes	Yes	Yes	Yes	Yes
5	Yes	Yes	Yes	Yes	No	Yes
6	Yes	Yes	Yes	Yes	No	Yes
7	No	Yes	Yes	Yes	No	Yes
8	Yes	Yes	Yes	Yes	Yes	Yes
9	Yes	Yes	Yes	Yes	Yes	Yes
10	Yes	Yes	Yes	Yes	No	Yes
11	Yes	Yes	Yes	Yes	Yes	Yes
12	Yes	Yes	Yes	Yes	Yes	Yes
13	Yes	Yes	Yes	Yes	Yes	Yes
14	Yes	Yes	Yes	Yes	Yes	Yes
15	Yes	Yes	Yes	Yes	Yes	Yes
16	Yes	Yes	Yes	Yes	Yes	Yes
17	Yes	Yes	Yes	Yes	Yes	Yes
18	Yes	Yes	Yes	Yes	Yes	Yes
19	Yes	Yes	Yes	Yes	Yes	Yes
20	Yes	Yes	Yes	Yes	Yes	Yes
21	Yes	Yes	Yes	Yes	Yes	Yes
22	Yes	Yes	Yes	Yes	Yes	Yes
23	Yes	Yes	Yes	Yes	Yes	Yes
24	Yes	Yes	Yes	Yes	Yes	Yes
25	Yes	Yes	Yes	Yes	Yes	Yes
26	Yes	Yes	Yes	Yes	Yes	Yes
27	Yes	Yes	Yes	Yes	Yes	Yes
28	Yes	Yes	Yes	Yes	Yes	Yes
29	Yes	Yes	Yes	Yes	Yes	Yes
30	Yes	Yes	Yes	Yes	Yes	Yes
EUT Test Frequency: 5250 MHz						
Radar Frequency: 5250 MHz						

Parameter Data sheet for Radar Type 1**5300 MHz (11a)**

Radar Type1				
Trial #	Pulse Repetition Frequency Number(1 to 23)	Pulse Repetition Frequency (Pulses Per Second)	Number of Pulses	Pulse Repetition Interval (Microseconds)
1	16	1222.5	65	818
2	7	1567.4	83	638
3	2	1858.7	99	538
4	23	326.2	18	3066
5	3	1792.1	95	558
6	18	1165.5	62	858
7	5	1672.2	89	598
8	1	1930.5	102	518
9	13	1319.3	70	758
10	20	1113.6	59	898
11	10	1432.7	76	698
12	14	1285.3	68	778
13	9	1474.9	78	678
14	11	1392.8	74	718
15	15	1253.1	67	798
16	-	364.3	20	2745
17	-	488.5	26	2047
18	-	633.7	34	1578
19	-	470.1	25	2127
20	-	504.3	27	1983
21	-	444.0	24	2252
22	-	1886.8	100	530
23	-	404.4	22	2473
24	-	1050.4	56	952
25	-	499.3	27	2003
26	-	862.8	46	1159
27	-	1264.2	67	791
28	-	1499.3	80	667
29	-	1218.0	65	821
30	-	330.8	18	3023

Parameter Data sheet for Radar Type 1**5310 MHz (11ac-40)**

Radar Type1				
Trial #	Pulse Repetition Frequency Number(1 to 23)	Pulse Repetition Frequency (Pulses Per Second)	Number of Pulses	Pulse Repetition Interval (Microseconds)
1	14	1285.3	68	778
2	22	1066.1	57	938
3	15	1253.1	67	798
4	6	1618.1	86	618
5	23	326.2	18	3066
6	12	1355.0	72	738
7	11	1392.8	74	718
8	19	1139.0	61	878
9	20	1113.6	59	898
10	16	1222.5	65	818
11	17	1193.3	63	838
12	5	1672.2	89	598
13	2	1858.7	99	538
14	7	1567.4	83	638
15	4	1730.1	92	578
16	-	373.3	20	2679
17	-	427.5	23	2339
18	-	617.7	33	1619
19	-	413.7	22	2417
20	-	1464.1	78	683
21	-	528.8	28	1891
22	-	466.9	25	2142
23	-	529.4	28	1889
24	-	328.4	18	3045
25	-	647.2	35	1545
26	-	352.5	19	2837
27	-	1893.9	100	528
28	-	468.8	25	2133
29	-	362.1	20	2762
30	-	338.2	18	2957

Parameter Data sheet for Radar Type 1**5290MHz (11ac-80)**

Radar Type1				
Trial #	Pulse Repetition Frequency Number(1 to 23)	Pulse Repetition Frequency (Pulses Per Second)	Number of Pulses	Pulse Repetition Interval (Microseconds)
1	12	1355.0	72	738
2	14	1285.3	68	778
3	22	1066.1	57	938
4	2	1858.7	99	538
5	16	1222.5	65	818
6	9	1474.9	78	678
7	10	1432.7	76	698
8	1	1930.5	102	518
9	7	1567.4	83	638
10	4	1730.1	92	578
11	13	1319.3	70	758
12	15	1253.1	67	798
13	3	1792.1	95	558
14	19	1139.0	61	878
15	18	1165.5	62	858
16	-	382.7	21	2613
17	-	380.1	21	2631
18	-	604.6	32	1654
19	-	369.4	20	2707
20	-	424.8	23	2354
21	-	512.3	28	1952
22	-	1277.1	68	783
23	-	766.3	41	1305
24	-	461.5	25	2167
25	-	661.8	35	1511
26	-	508.6	27	1966
27	-	355.4	19	2814
28	-	950.6	51	1052
29	-	464.3	25	2154
30	-	345.9	19	2891

Parameter Data sheet for Radar Type 1**5250MHz (11ac-160)**

Radar Type1				
Trial #	Pulse Repetition Frequency Number(1 to 23)	Pulse Repetition Frequency (Pulses Per Second)	Number of Pulses	Pulse Repetition Interval (Microseconds)
1	17	1193.3	63	838
2	9	1474.9	78	678
3	14	1285.3	68	778
4	5	1672.2	89	598
5	19	1139.0	61	878
6	10	1432.7	76	698
7	11	1392.8	74	718
8	13	1319.3	70	758
9	2	1858.7	99	538
10	1	1930.5	102	518
11	3	1792.1	95	558
12	15	1253.1	67	798
13	20	1113.6	59	898
14	16	1222.5	65	818
15	21	1089.3	58	918
16	-	955.1	51	1047
17	-	857.6	46	1166
18	-	361.0	20	2770
19	-	449.2	24	2226
20	-	811.0	43	1233
21	-	481.2	26	2078
22	-	922.5	49	1084
23	-	801.9	43	1247
24	-	411.4	22	2431
25	-	352.1	19	2840
26	-	533.0	29	1876
27	-	1721.2	91	581
28	-	444.4	24	2250
29	-	589.3	32	1697
30	-	774.6	41	1291

Parameter Data sheet for Radar Type 2

5300 MHz (11a)

Radar Type2			
Trial #	Number Pulses per Burst	Pulse Width [us]	PRI [us]
1	26	3.2	206
2	26	3.1	203
3	24	1.8	167
4	27	3.7	195
5	29	4.8	169
6	29	4.6	204
7	25	2.5	164
8	29	4.6	202
9	23	1.2	205
10	26	2.8	210
11	29	5.0	175
12	25	2.3	176
13	29	4.9	221
14	27	3.7	194
15	28	4.4	199
16	28	4.2	161
17	29	5.0	178
18	27	3.8	160
19	28	4.0	189
20	24	1.8	168
21	27	3.5	224
22	29	4.5	228
23	27	3.8	159
24	24	1.8	173
25	29	5.0	188
26	28	4.0	156
27	27	3.7	227
28	28	3.9	207
29	29	4.8	213
30	29	5.0	219

Parameter Data sheet for Radar Type 2

5310 MHz (11ac-40)

Radar Type2			
Trial #	Number Pulses per Burst	Pulse Width [us]	PRI [us]
1	28	4.1	169
2	26	2.9	157
3	24	1.7	214
4	28	4.3	202
5	26	2.8	215
6	27	3.5	226
7	28	4.4	180
8	29	4.7	211
9	25	2.1	177
10	23	1.5	173
11	25	2.4	185
12	23	1.5	221
13	28	4.4	216
14	29	4.6	207
15	28	4.4	227
16	23	1.1	158
17	24	1.7	223
18	29	4.7	220
19	23	1.0	200
20	23	1.3	171
21	29	4.8	198
22	25	2.3	191
23	25	2.6	196
24	27	3.8	186
25	29	4.9	178
26	24	1.6	224
27	24	2.0	179
28	29	4.7	170
29	27	3.8	161
30	23	1.1	199

Parameter Data sheet for Radar Type 2

5290 MHz (11ac-80)

Radar Type2			
Trial #	Number Pulses per Burst	Pulse Width [us]	PRI [us]
1	23	1.0	230
2	25	2.6	192
3	24	1.7	180
4	29	4.8	209
5	29	4.9	163
6	25	2.5	200
7	25	2.3	224
8	29	4.8	169
9	26	3.1	157
10	28	4.3	208
11	27	3.9	154
12	29	4.8	151
13	27	3.9	211
14	23	1.3	221
15	28	4.4	158
16	24	2.1	203
17	25	2.6	191
18	23	1.4	219
19	24	2.1	172
20	29	4.9	175
21	24	2.1	205
22	28	4.2	171
23	23	1.3	182
24	24	1.7	215
25	29	4.8	228
26	27	3.4	166
27	28	4.5	227
28	23	1.4	159
29	26	2.8	188
30	23	1.3	155

Parameter Data sheet for Radar Type 2

5250 MHz (11ac-160)

Radar Type2			
Trial #	Number Pulses per Burst	Pulse Width [us]	PRI [us]
1	27	3.4	184
2	27	3.4	204
3	23	1.0	191
4	27	3.4	151
5	24	1.9	178
6	25	2.3	174
7	25	2.6	187
8	26	3.1	161
9	28	4.4	194
10	23	1.0	217
11	26	3.0	228
12	25	2.5	218
13	27	3.7	160
14	28	4.4	175
15	24	1.6	219
16	27	3.6	179
17	24	1.7	216
18	29	4.6	207
19	29	4.6	224
20	25	2.4	205
21	27	3.9	226
22	26	3.0	214
23	25	2.3	213
24	27	3.8	227
25	29	4.7	165
26	23	1.2	197
27	25	2.3	190
28	23	1.4	230
29	28	4.2	170
30	26	2.8	199

Parameter Data sheet for Radar Type 3

5300 MHz (11a)

Radar Type3			
Trial #	Number Pulses per Burst	Pulse Width [us]	PRI [us]
1	16	6.3	444
2	18	9.3	234
3	18	9.7	350
4	18	9.6	374
5	17	7.5	494
6	18	9.1	463
7	18	9.3	330
8	17	7.6	289
9	16	6.7	208
10	18	9.3	434
11	18	8.9	323
12	16	6.4	279
13	17	8.6	246
14	16	6.8	317
15	17	8.2	469
16	17	7.6	400
17	17	7.6	217
18	16	7.3	296
19	18	9.1	387
20	17	8.4	431
21	18	9.0	223
22	16	6.4	352
23	18	9.5	297
24	17	8.2	214
25	16	6.3	300
26	17	7.5	314
27	17	8.1	475
28	17	7.4	251
29	16	6.8	491
30	18	9.2	327

Parameter Data sheet for Radar Type 3

5310 MHz (11ac-40)

Radar Type3			
Trial #	Number Pulses per Burst	Pulse Width [us]	PRI [us]
1	16	7.2	327
2	18	9.1	311
3	18	9.6	443
4	16	6.1	289
5	18	9.6	364
6	17	8.0	216
7	16	7.2	249
8	17	7.6	212
9	17	7.7	343
10	17	8.0	202
11	16	6.3	381
12	18	9.7	488
13	17	8.1	465
14	17	7.6	460
15	17	8.2	290
16	17	8.6	338
17	17	8.5	397
18	17	8.1	220
19	16	6.1	324
20	17	7.9	251
21	16	6.2	291
22	17	8.3	348
23	17	8.3	493
24	16	6.2	452
25	16	6.2	245
26	18	9.3	473
27	16	6.4	203
28	17	8.2	207
29	18	9.9	359
30	18	9.4	433

Parameter Data sheet for Radar Type 3

5290 MHz (11ac-80)

Radar Type3			
Trial #	Number Pulses per Burst	Pulse Width [us]	PRI [us]
1	17	8.1	210
2	18	8.8	388
3	18	9.6	228
4	16	6.6	205
5	17	7.6	233
6	16	6.9	271
7	18	9.1	471
8	17	7.7	437
9	17	8.6	478
10	16	6.7	274
11	17	7.8	440
12	18	8.9	394
13	17	7.6	384
14	17	8.4	301
15	17	8.2	413
16	18	9.6	276
17	18	9.3	283
18	18	8.9	446
19	16	7.2	262
20	17	7.4	383
21	17	7.6	360
22	16	6.1	343
23	16	7.0	387
24	17	8.2	395
25	16	6.2	492
26	16	6.9	482
27	18	8.9	407
28	18	9.0	241
29	18	9.0	466
30	18	9.6	303

Parameter Data sheet for Radar Type 3

5250 MHz (11ac-160)

Radar Type3			
Trial #	Number Pulses per Burst	Pulse Width [us]	PRI [us]
1	17	7.6	321
2	16	6.6	357
3	16	6.0	411
4	16	7.3	438
5	18	10.0	400
6	16	7.2	267
7	18	9.5	474
8	17	8.6	324
9	17	7.9	487
10	16	7.0	471
11	17	7.8	494
12	18	8.9	484
13	17	7.8	397
14	17	7.9	325
15	16	6.6	378
16	18	9.3	444
17	17	8.4	472
18	16	7.0	344
19	17	8.2	437
20	18	9.7	477
21	16	6.6	376
22	16	6.1	298
23	16	6.1	460
24	16	6.0	237
25	18	9.5	334
26	17	7.8	304
27	16	7.1	453
28	18	9.8	404
29	17	8.0	209
30	16	7.0	353

Parameter Data sheet for Radar Type 4

5300 MHz (11a)

Radar Type4			
Trial #	Number Pulses per Burst	Pulse Width [us]	PRI [us]
1	15	16.4	463
2	12	12.1	392
3	15	16.4	304
4	12	11.9	244
5	16	18.5	421
6	15	16.7	257
7	13	13.4	412
8	16	19.1	312
9	13	13.7	433
10	12	12.6	499
11	14	15.1	389
12	16	19.0	361
13	13	14.0	296
14	15	17.5	362
15	13	13.1	481
16	12	11.3	333
17	16	18.5	500
18	16	19.6	440
19	15	18.1	411
20	16	20.0	344
21	16	18.9	381
22	13	14.3	382
23	12	11.3	346
24	16	19.2	263
25	12	12.6	355
26	12	11.1	373
27	13	14.4	443
28	16	19.7	328
29	14	15.4	413
30	14	16.4	338

Parameter Data sheet for Radar Type 4

5310 MHz (11ac-40)

Radar Type4			
Trial #	Number Pulses per Burst	Pulse Width [us]	PRI [us]
1	16	18.5	346
2	12	11.5	469
3	14	16.3	391
4	13	13.1	462
5	13	14.1	290
6	13	14.4	312
7	15	17.7	332
8	16	19.3	235
9	14	15.9	266
10	16	18.9	270
11	16	18.4	448
12	15	17.3	267
13	13	12.9	215
14	16	19.4	203
15	13	13.1	302
16	13	13.5	271
17	12	11.3	385
18	12	12.3	363
19	12	11.5	348
20	16	18.8	476
21	13	12.8	449
22	16	18.4	378
23	15	17.6	241
24	14	14.6	205
25	12	12.5	300
26	14	15.1	383
27	16	19.8	345
28	12	12.4	361
29	13	13.2	218
30	15	16.8	327

Parameter Data sheet for Radar Type 4

5290 MHz (11ac-80)

Radar Type4			
Trial #	Number Pulses per Burst	Pulse Width [us]	PRI [us]
1	12	11.4	228
2	16	20.0	245
3	14	16.2	478
4	13	14.3	378
5	16	18.8	462
6	12	12.0	367
7	13	13.0	251
8	16	19.4	460
9	15	18.0	401
10	14	16.1	342
11	12	12.6	204
12	14	15.5	475
13	12	11.7	436
14	12	12.1	345
15	13	13.1	425
16	14	15.7	209
17	13	13.1	271
18	13	14.1	287
19	13	13.9	286
20	15	17.6	306
21	14	15.8	216
22	13	13.4	373
23	14	14.8	437
24	16	19.1	450
25	12	12.3	393
26	16	19.0	246
27	14	16.2	395
28	13	14.2	325
29	12	11.0	233
30	15	17.3	248

Parameter Data sheet for Radar Type 4

5250 MHz (11ac-160)

Radar Type4			
Trial #	Number Pulses per Burst	Pulse Width [us]	PRI [us]
1	14	16.4	346
2	14	16.4	214
3	12	11.1	249
4	15	16.5	393
5	13	13.0	351
6	13	13.9	472
7	14	14.7	343
8	14	15.8	246
9	16	18.6	436
10	12	11.1	232
11	14	15.6	220
12	13	14.4	371
13	15	17.1	338
14	16	18.5	496
15	12	12.4	211
16	15	16.9	386
17	12	12.6	318
18	16	19.0	272
19	16	19.1	495
20	13	14.2	481
21	15	17.4	331
22	14	15.6	218
23	13	14.1	453
24	15	17.3	313
25	16	19.2	277
26	12	11.6	456
27	13	13.9	216
28	12	11.9	254
29	15	18.1	499
30	14	15.0	293

Parameter Data sheet for Radar Type 5**5300 MHz (11a)**

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
1	0	2	68.8	11.0	1018.2	-	617928	5300
	1	3	99.2	11.0	1185.8	1318.8	858183	5300
	2	3	84.8	11.0	1241.2	1661.2	103858	5300
	3	1	53.7	11.0	-	-	346392	5300
	4	1	60.2	11.0	-	-	588470	5300
	5	3	84.5	11.0	954.5	1425.5	828905	5300
	6	3	98.6	11.0	1216.4	1639.4	74175	5300
	7	3	87.1	11.0	1621.9	1209.9	315534	5300
	8	1	58.8	11.0	-	-	558742	5300
	9	3	87.1	11.0	1576.9	1086.9	798254	5300
	10	3	93.2	11.0	1840.8	987.8	44422	5300
	11	1	59.6	11.0	-	-	286784	5300

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
2	0	3	96.0	20.0	1312.0	1119.0	315825	5300
	1	2	67.1	20.0	1204.9	-	461518	5300
	2	3	97.6	20.0	1843.4	1099.4	8785	5300
	3	1	54.8	20.0	-	-	154028	5300
	4	1	65.5	20.0	-	-	299078	5300
	5	3	88.3	20.0	1436.7	1308.7	442310	5300
	6	1	62.8	20.0	-	-	589666	5300
	7	2	68.4	20.0	1746.6	-	135599	5300
	8	1	59.5	20.0	-	-	281028	5300
	9	3	96.5	20.0	1170.5	1841.5	424013	5300
	10	1	64.9	20.0	-	-	571115	5300
	11	1	50.5	20.0	-	-	118251	5300
	12	1	53.1	20.0	-	-	263184	5300
	13	3	91.1	20.0	1782.9	933.9	406597	5300
	14	3	96.5	20.0	1581.5	1883.5	550461	5300
	15	3	97.0	20.0	1389.0	1622.0	99730	5300
	16	1	51.9	20.0	-	-	245528	5300
	17	1	65.5	20.0	-	-	390658	5300
	18	1	57.0	20.0	-	-	535788	5300
	19	3	88.6	20.0	1422.4	1680.4	82024	5300

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
3	0	1	56.0	16.0	-	-	267723	5300
	1	3	88.5	16.0	1000.5	1567.5	436721	5300
	2	1	51.6	16.0	-	-	609615	5300
	3	3	97.7	16.0	1055.3	1345.3	75695	5300
	4	2	70.7	16.0	1193.3	-	246506	5300
	5	3	87.2	16.0	1832.8	1310.8	415842	5300
	6	3	90.1	16.0	1431.9	1627.9	585683	5300
	7	3	98.9	16.0	1208.1	1653.1	54710	5300
	8	3	90.4	16.0	1410.6	1163.6	225038	5300
	9	3	96.7	16.0	1711.3	1329.3	394639	5300
	10	2	69.1	16.0	1716.9	-	566002	5300
	11	1	59.6	16.0	-	-	33920	5300
	12	3	95.7	16.0	1130.3	1742.3	203921	5300
	13	3	90.2	16.0	1637.8	1885.8	373764	5300
	14	3	94.4	16.0	1626.6	1460.6	543503	5300
	15	2	78.2	16.0	1001.8	-	12860	5300
	16	1	52.7	16.0	-	-	183817	5300

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
4	0	2	83.1	6.0	1737.9	-	753322	5300
	1	3	86.4	6.0	944.6	1267.6	1116300	5300
	2	1	53.3	6.0	-	-	1480852	5300
	3	3	93.4	6.0	1275.6	1283.6	345532	5300
	4	2	69.9	6.0	1351.1	-	708793	5300
	5	3	94.4	6.0	1560.6	991.6	1070886	5300
	6	2	72.3	6.0	1656.7	-	1435046	5300
	7	3	84.3	6.0	1574.7	1224.7	300639	5300

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
5	0	3	84.2	8.0	1153.8	983.8	530765	5300
	1	1	50.5	8.0	-	-	822544	5300
	2	2	69.1	8.0	1499.9	-	1111507	5300
	3	3	88.1	8.0	1648.9	916.9	204670	5300
	4	1	51.6	8.0	-	-	495672	5300
	5	3	85.1	8.0	952.9	1045.9	785060	5300
	6	3	93.4	8.0	1393.6	1554.6	1074419	5300
	7	2	80.1	8.0	1747.9	-	169114	5300
	8	1	54.6	8.0	-	-	459914	5300
	9	1	53.5	8.0	-	-	750501	5300

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
6	0	1	57.5	16.0	-	-	650420	5300
	1	1	65.5	16.0	-	-	83452	5300
	2	3	100.0	16.0	1460.0	1704.0	263829	5300
	3	3	84.2	16.0	1056.8	1773.8	444407	5300
	4	2	78.3	16.0	1317.7	-	626987	5300
	5	3	98.2	16.0	1674.8	1754.8	60733	5300
	6	1	64.0	16.0	-	-	242593	5300
	7	2	78.1	16.0	1332.9	-	423105	5300
	8	1	62.8	16.0	-	-	605494	5300
	9	2	77.4	16.0	1233.6	-	38622	5300
	10	1	55.2	16.0	-	-	220276	5300
	11	1	54.8	16.0	-	-	401782	5300
	12	1	62.9	16.0	-	-	583263	5300
	13	3	96.8	16.0	1427.2	1671.2	16262	5300
	14	2	68.3	16.0	1015.7	-	197712	5300
	15	3	94.3	16.0	1539.7	1781.7	377831	5300

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
7	0	2	68.9	20.0	1840.1	-	447178	5300
	1	2	79.1	20.0	1171.9	-	592536	5300
	2	1	53.6	20.0	-	-	140250	5300
	3	3	95.3	20.0	1097.7	1515.7	284192	5300
	4	3	86.2	20.0	1100.8	1412.8	428369	5300
	5	3	94.1	20.0	1736.9	959.9	573333	5300
	6	2	79.3	20.0	1723.7	-	122107	5300
	7	1	63.4	20.0	-	-	267726	5300
	8	3	86.5	20.0	960.5	1541.5	410777	5300
	9	3	86.6	20.0	1573.4	1868.4	554781	5300
	10	2	71.0	20.0	1678.0	-	104255	5300
	11	1	60.7	20.0	-	-	249876	5300
	12	3	88.7	20.0	1181.3	1557.3	393095	5300
	13	1	61.5	20.0	-	-	540106	5300
	14	2	75.8	20.0	1421.2	-	86418	5300
	15	2	79.5	20.0	1222.5	-	231305	5300
	16	3	91.1	20.0	1186.9	1589.9	375040	5300
	17	3	86.7	20.0	1671.3	1808.3	518589	5300
	18	3	86.8	20.0	1369.2	1150.2	68473	5300
	19	1	62.7	20.0	-	-	214103	5300

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
8	0	1	52.7	16.0	-	-	422843	5300
	1	3	99.0	16.0	933.0	1321.0	591405	5300
	2	1	58.0	16.0	-	-	59918	5300
	3	1	55.1	16.0	-	-	230818	5300
	4	2	79.3	16.0	1600.7	-	400678	5300
	5	3	91.8	16.0	1232.2	1829.2	570197	5300
	6	2	81.5	16.0	1458.5	-	38851	5300
	7	3	95.0	16.0	1276.0	1832.0	208666	5300
	8	2	79.0	16.0	1839.0	-	379390	5300
	9	2	79.3	16.0	1809.7	-	550310	5300
	10	3	87.6	16.0	957.4	1067.4	17822	5300
	11	2	72.4	16.0	1032.6	-	188525	5300
	12	2	69.7	16.0	1829.3	-	358672	5300
	13	1	57.4	16.0	-	-	530125	5300
	14	1	66.2	16.0	-	-	701366	5300
	15	1	64.2	16.0	-	-	167747	5300
	16	2	76.4	16.0	1188.6	-	337865	5300

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
9	0	1	59.4	7.0	-	-	866345	5300
	1	2	67.3	7.0	1463.7	-	1155854	5300
	2	1	63.4	7.0	-	-	249497	5300
	3	3	86.2	7.0	1003.8	1781.8	538955	5300
	4	3	86.6	7.0	998.4	1382.4	829166	5300
	5	3	97.7	7.0	1410.3	1337.3	1118849	5300
	6	3	91.8	7.0	1541.2	1462.2	213070	5300
	7	2	77.2	7.0	1876.8	-	503341	5300
	8	1	53.2	7.0	-	-	794954	5300
	9	3	89.4	7.0	1072.6	1008.6	1083400	5300

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
10	0	1	51.3	16.0	-	-	104551	5300
	1	1	51.5	16.0	-	-	275282	5300
	2	2	75.8	16.0	1390.2	-	445486	5300
	3	1	63.8	16.0	-	-	616604	5300
	4	2	76.3	16.0	1668.7	-	83281	5300
	5	1	59.9	16.0	-	-	254208	5300
	6	1	55.5	16.0	-	-	425002	5300
	7	3	91.5	16.0	1009.5	1207.5	593858	5300
	8	2	69.9	16.0	1190.1	-	62337	5300
	9	2	71.1	16.0	1820.9	-	232541	5300
	10	3	98.6	16.0	914.4	1143.4	403056	5300
	11	1	65.9	16.0	-	-	575085	5300
	12	3	94.5	16.0	1712.5	1675.5	41162	5300
	13	1	62.5	16.0	-	-	212136	5300
	14	3	84.3	16.0	918.7	1318.7	381792	5300
	15	3	84.5	16.0	1510.5	1590.5	551679	5300
	16	1	57.1	16.0	-	-	20351	5300

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
11	0	3	99.0	18.0	1352.0	992.0	170315	5299
	1	3	98.7	18.0	1607.3	1287.3	322023	5299
	2	3	91.0	18.0	1674.0	1718.0	473773	5299
	3	2	81.3	18.0	1846.7	-	627875	5299
	4	3	95.3	18.0	1751.7	1374.7	151371	5299
	5	1	61.6	18.0	-	-	305170	5299
	6	1	53.0	18.0	-	-	457815	5299
	7	2	81.7	18.0	1053.3	-	609530	5299
	8	2	69.3	18.0	1572.7	-	132929	5299
	9	2	73.4	18.0	1605.6	-	285615	5299
	10	2	76.5	18.0	1435.5	-	437966	5299
	11	1	66.2	18.0	-	-	592165	5299
	12	1	51.3	18.0	-	-	114502	5299
	13	1	66.3	18.0	-	-	267302	5299
	14	2	77.9	18.0	1808.1	-	419087	5299
	15	2	76.0	18.0	1469.0	-	571480	5299
	16	1	52.3	18.0	-	-	95797	5299
	17	2	80.2	18.0	1195.8	-	247953	5299
	18	3	93.4	18.0	1112.6	1296.6	399507	5299

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
12	0	1	53.1	8.0	-	-	1053874	5295
	1	1	65.5	8.0	-	-	146339	5295
	2	1	61.3	8.0	-	-	437038	5295
	3	1	62.4	8.0	-	-	727400	5295
	4	1	64.2	8.0	-	-	1018033	5295
	5	1	65.9	8.0	-	-	110442	5295
	6	3	96.4	8.0	1751.6	1590.6	399946	5295
	7	3	93.1	8.0	1096.9	920.9	690797	5295
	8	2	77.9	8.0	1437.1	-	981539	5295
	9	3	93.5	8.0	1902.5	1273.5	74482	5295

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
13	0	2	72.9	19.0	1647.1	-	191518	5299
	1	1	50.8	19.0	-	-	344849	5299
	2	1	51.8	19.0	-	-	498090	5299
	3	1	52.0	19.0	-	-	20448	5299
	4	3	90.5	19.0	949.5	1586.5	172634	5299
	5	3	92.8	19.0	1202.2	1273.2	324446	5299
	6	2	78.6	19.0	1057.4	-	478357	5299
	7	1	62.2	19.0	-	-	1615	5299
	8	1	58.1	19.0	-	-	154359	5299
	9	1	56.0	19.0	-	-	307198	5299
	10	3	90.0	19.0	1260.0	1292.0	458079	5299
	11	2	72.7	19.0	1571.3	-	611001	5299
	12	2	82.1	19.0	1508.9	-	135320	5299
	13	1	56.9	19.0	-	-	288376	5299
	14	3	86.6	19.0	930.4	1184.4	439833	5299
	15	2	79.0	19.0	1877.0	-	591921	5299
	16	2	75.2	19.0	1073.8	-	116582	5299
	17	2	68.6	19.0	1874.4	-	268692	5299
	18	1	54.8	19.0	-	-	422303	5299

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
14	0	2	70.6	10.0	1508.4	-	910068	5296
	1	3	89.9	10.0	1665.1	1280.1	154793	5296
	2	3	92.1	10.0	1375.9	1838.9	396204	5296
	3	2	82.4	10.0	1116.6	-	638793	5296
	4	3	90.9	10.0	1751.1	1311.1	878501	5296
	5	2	81.3	10.0	1734.7	-	125202	5296
	6	3	91.6	10.0	1163.4	1557.4	366527	5296
	7	3	87.7	10.0	1835.3	1353.3	607961	5296
	8	3	86.2	10.0	1148.8	1113.8	850154	5296
	9	2	76.8	10.0	1397.2	-	95391	5296
	10	1	65.3	10.0	-	-	337879	5296
	11	3	99.0	10.0	1294.0	1048.0	578404	5296

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
15	0	2	68.5	20.0	980.5	-	492186	5300
	1	2	75.2	20.0	1051.8	-	39331	5300
	2	3	88.3	20.0	1850.7	913.7	183590	5300
	3	3	96.5	20.0	1645.5	1386.5	327811	5300
	4	2	72.5	20.0	1130.5	-	473786	5300
	5	2	74.6	20.0	1326.4	-	21497	5300
	6	1	64.1	20.0	-	-	166806	5300
	7	1	60.8	20.0	-	-	311601	5300
	8	2	73.5	20.0	1479.5	-	455627	5300
	9	3	99.4	20.0	1214.6	1764.6	3631	5300
	10	1	63.8	20.0	-	-	148827	5300
	11	3	94.3	20.0	1304.7	1127.7	292905	5300
	12	2	74.1	20.0	1476.9	-	437713	5300
	13	1	53.4	20.0	-	-	583920	5300
	14	2	80.4	20.0	1107.6	-	130580	5300
	15	3	83.5	20.0	1647.5	1819.5	274480	5300
	16	1	54.3	20.0	-	-	421012	5300
	17	2	75.8	20.0	1563.2	-	565065	5300
	18	3	85.2	20.0	1805.8	1423.8	112451	5300
	19	3	90.8	20.0	1232.2	1246.2	257202	5300

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
16	0	2	77.7	6.0	1019.3	-	896931	5294
	1	3	88.3	6.0	1608.7	1452.7	1218026	5294
	2	1	57.2	6.0	-	-	211717	5294
	3	1	53.6	6.0	-	-	534716	5294
	4	2	80.9	6.0	1310.1	-	856614	5294
	5	2	68.5	6.0	1143.5	-	1179291	5294
	6	1	61.0	6.0	-	-	171933	5294
	7	2	70.8	6.0	1711.2	-	494247	5294
	8	3	98.9	6.0	1677.1	1616.1	816034	5294

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
17	0	1	55.0	9.0	-	-	855562	5295
	1	3	92.4	9.0	1822.6	1719.6	98736	5295
	2	3	85.5	9.0	1188.5	1577.5	340437	5295
	3	3	92.8	9.0	1025.2	1220.2	581827	5295
	4	1	57.1	9.0	-	-	825501	5295
	5	2	71.5	9.0	1395.5	-	69211	5295
	6	3	97.6	9.0	1254.4	914.4	310844	5295
	7	3	93.9	9.0	1402.1	1857.1	551551	5295
	8	1	60.5	9.0	-	-	795654	5295
	9	1	64.1	9.0	-	-	39449	5295
	10	1	54.3	9.0	-	-	281652	5295
	11	1	61.0	9.0	-	-	523933	5295

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
18	0	1	57.7	17.0	-	-	540106	5299
	1	2	81.3	17.0	1665.7	-	6776	5299
	2	2	71.3	17.0	1307.7	-	177255	5299
	3	2	76.1	17.0	1552.9	-	347826	5299
	4	3	97.8	17.0	1505.2	1280.2	517418	5299
	5	1	58.2	17.0	-	-	690365	5299
	6	3	87.5	17.0	1237.5	1414.5	155962	5299
	7	1	50.8	17.0	-	-	327627	5299
	8	1	58.1	17.0	-	-	498106	5299
	9	3	83.4	17.0	1329.6	1876.6	665815	5299
	10	1	60.4	17.0	-	-	135445	5299
	11	3	91.6	17.0	1802.4	1137.4	304927	5299
	12	2	74.6	17.0	1607.4	-	475784	5299
	13	2	71.3	17.0	1073.7	-	646893	5299
	14	2	80.2	17.0	1208.8	-	114326	5299
	15	2	67.9	17.0	1481.1	-	284717	5299
	16	3	84.7	17.0	1092.3	941.3	454576	5299

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
19	0	1	65.6	9.0	-	-	969390	5295
	1	1	53.9	9.0	-	-	144566	5295
	2	1	63.6	9.0	-	-	408719	5295
	3	3	93.4	9.0	1895.6	1870.6	670402	5295
	4	1	62.0	9.0	-	-	937223	5295
	5	2	68.4	9.0	1592.6	-	111857	5295
	6	1	56.9	9.0	-	-	376292	5295
	7	2	78.3	9.0	1465.7	-	639737	5295
	8	1	51.5	9.0	-	-	904848	5295
	9	2	67.0	9.0	952.0	-	79384	5295
	10	2	81.9	9.0	1438.1	-	343067	5295

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
20	0	2	82.9	10.0	992.1	-	556785	5296
	1	3	89.7	10.0	1080.3	1295.3	797064	5296
	2	3	93.8	10.0	978.2	1452.2	42861	5296
	3	1	61.7	10.0	-	-	285057	5296
	4	2	80.9	10.0	961.1	-	526753	5296
	5	2	79.7	10.0	1050.3	-	768527	5296
	6	2	69.9	10.0	1831.1	-	13127	5296
	7	1	57.0	10.0	-	-	255344	5296
	8	3	86.0	10.0	924.0	1009.0	496331	5296
	9	2	77.5	10.0	1728.5	-	738563	5296
	10	2	83.1	10.0	1420.9	-	980259	5296
	11	1	60.2	10.0	-	-	225582	5296

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
21	0	2	73.5	8.0	1916.5	-	560276	5305
	1	2	69.9	8.0	1800.1	-	850836	5305
	2	3	90.7	8.0	1523.3	1708.3	1139518	5305
	3	2	71.7	8.0	1563.3	-	234610	5305
	4	2	82.0	8.0	966.0	-	525044	5305
	5	3	93.9	8.0	1139.1	1777.1	814311	5305
	6	2	68.1	8.0	1860.9	-	1104752	5305
	7	3	85.9	8.0	1122.1	1323.1	198617	5305
	8	3	91.3	8.0	1192.7	1320.7	488784	5305
	9	2	79.6	8.0	1803.4	-	779352	5305

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
22	0	1	59.2	19.0	-	-	534783	5301
	1	3	95.0	19.0	1696.0	1662.0	80984	5301
	2	1	60.1	19.0	-	-	226563	5301
	3	3	90.7	19.0	1703.3	1794.3	369260	5301
	4	2	67.7	19.0	1717.3	-	515209	5301
	5	3	95.8	19.0	1607.2	1404.2	63285	5301
	6	1	62.8	19.0	-	-	208702	5301
	7	1	64.3	19.0	-	-	353954	5301
	8	3	97.8	19.0	1091.2	1258.2	496673	5301
	9	3	96.3	19.0	1860.7	1684.7	45448	5301
	10	3	91.3	19.0	1491.7	1479.7	190023	5301
	11	1	55.6	19.0	-	-	336012	5301
	12	2	68.0	19.0	1205.0	-	479818	5301
	13	2	68.5	19.0	1718.5	-	27821	5301
	14	3	89.6	19.0	1294.4	1298.4	172277	5301
	15	3	98.8	19.0	1264.2	1663.2	316636	5301
	16	1	60.7	19.0	-	-	463729	5301
	17	3	94.9	19.0	1236.1	1088.1	9952	5301
	18	1	51.3	19.0	-	-	155066	5301
	19	2	73.2	19.0	932.8	-	299942	5301

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
23	0	2	81.9	9.0	1165.1	-	810271	5305
	1	1	57.1	9.0	-	-	1075076	5305
	2	2	82.5	9.0	917.5	-	249539	5305
	3	3	93.8	9.0	1510.2	1823.2	512414	5305
	4	3	90.2	9.0	1663.8	1633.8	775797	5305
	5	2	73.5	9.0	1593.5	-	1041182	5305
	6	2	71.3	9.0	1446.7	-	217020	5305
	7	3	96.8	9.0	1298.2	1461.2	480302	5305
	8	2	75.0	9.0	1888.0	-	744619	5305
	9	3	84.5	9.0	1741.5	1364.5	1007099	5305
	10	3	83.5	9.0	1832.5	1608.5	184157	5305

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
24	0	2	81.2	5.0	1199.8	-	616943	5306
	1	3	90.6	5.0	1595.4	1702.4	978973	5306
	2	1	53.2	5.0	-	-	1344792	5306
	3	2	80.4	5.0	1136.6	-	209248	5306
	4	3	98.9	5.0	1811.1	1193.1	571609	5306
	5	1	51.5	5.0	-	-	936074	5306
	6	3	90.2	5.0	1107.8	1065.8	1297410	5306
	7	1	62.0	5.0	-	-	164597	5306

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
25	0	2	74.1	6.0	1213.9	-	527688	5306
	1	3	94.2	6.0	1505.8	1021.8	890185	5306
	2	2	71.6	6.0	1832.4	-	1253669	5306
	3	2	79.8	6.0	1604.2	-	119752	5306
	4	3	86.9	6.0	1747.1	1203.1	482211	5306
	5	2	69.0	6.0	964.0	-	845918	5306
	6	2	67.9	6.0	984.1	-	1209246	5306
	7	1	51.8	6.0	-	-	75085	5306

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
26	0	2	72.2	18.0	1779.8	-	194056	5301
	1	2	82.1	18.0	958.9	-	355395	5301
	2	2	83.3	18.0	1339.7	-	516116	5301
	3	2	83.1	18.0	999.9	-	13455	5301
	4	2	73.2	18.0	999.8	-	174506	5301
	5	3	84.5	18.0	1094.5	1902.5	334484	5301
	6	2	68.1	18.0	1360.9	-	496745	5301
	7	3	97.7	18.0	1786.3	1606.3	655401	5301
	8	1	52.0	18.0	-	-	154981	5301
	9	1	62.4	18.0	-	-	316136	5301
	10	1	66.4	18.0	-	-	477546	5301
	11	1	50.5	18.0	-	-	638819	5301
	12	3	94.3	18.0	1548.7	926.7	134488	5301
	13	2	74.5	18.0	1091.5	-	295994	5301
	14	1	66.1	18.0	-	-	457823	5301
	15	3	89.4	18.0	1282.6	1130.6	616769	5301
	16	1	63.2	18.0	-	-	115129	5301
	17	1	62.8	18.0	-	-	276345	5301

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
27	0	1	60.0	19.0	-	-	393988	5301
	1	1	65.0	19.0	-	-	539280	5301
	2	1	64.7	19.0	-	-	85697	5301
	3	3	88.1	19.0	1844.9	1155.9	229802	5301
	4	3	90.8	19.0	1547.2	1391.2	374143	5301
	5	3	97.2	19.0	1431.8	1221.8	518822	5301
	6	2	70.6	19.0	1859.4	-	67616	5301
	7	2	82.9	19.0	1849.1	-	212321	5301
	8	2	77.2	19.0	1201.8	-	357172	5301
	9	2	79.0	19.0	1302.0	-	502507	5301
	10	1	60.3	19.0	-	-	49978	5301
	11	2	77.4	19.0	965.6	-	194742	5301
	12	3	95.7	19.0	1812.3	1395.3	338403	5301
	13	2	74.8	19.0	1231.2	-	484355	5301
	14	2	72.3	19.0	1402.7	-	32033	5301
	15	2	71.6	19.0	986.4	-	176823	5301
	16	3	99.1	19.0	1071.9	1501.9	320977	5301
	17	1	64.6	19.0	-	-	467318	5301
	18	3	91.7	19.0	1669.3	1324.3	14151	5301
	19	1	51.4	19.0	-	-	159258	5301

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
28	0	1	60.2	20.0	-	-	304544	5300
	1	3	96.7	20.0	1533.3	1148.3	447364	5300
	2	2	72.5	20.0	1129.5	-	593257	5300
	3	1	55.5	20.0	-	-	141584	5300
	4	2	78.4	20.0	1380.6	-	285821	5300
	5	3	86.4	20.0	1803.6	1801.6	429213	5300
	6	3	85.2	20.0	1678.8	1141.8	574399	5300
	7	3	89.6	20.0	1039.4	1374.4	123133	5300
	8	2	67.8	20.0	1728.2	-	268160	5300
	9	3	99.6	20.0	1149.4	1710.4	412161	5300
	10	2	78.1	20.0	1226.9	-	557469	5300
	11	2	82.3	20.0	1619.7	-	105430	5300
	12	1	66.5	20.0	-	-	250849	5300
	13	2	74.1	20.0	1301.9	-	395353	5300
	14	1	58.9	20.0	-	-	540799	5300
	15	1	52.8	20.0	-	-	87914	5300
	16	3	87.1	20.0	1629.9	1383.9	231708	5300
	17	3	84.1	20.0	1022.9	1242.9	376700	5300
	18	3	91.4	20.0	1697.6	917.6	520866	5300
	19	3	86.1	20.0	1114.9	929.9	69698	5300

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
29	0	1	62.4	5.0	-	-	538614	5306
	1	3	90.4	5.0	1085.6	1684.6	900378	5306
	2	1	57.2	5.0	-	-	1265551	5306
	3	3	89.1	5.0	1324.9	1415.9	130180	5306
	4	3	87.4	5.0	1014.6	1900.6	492879	5306
	5	2	74.7	5.0	1375.3	-	856596	5306
	6	2	66.7	5.0	1584.3	-	1219781	5306
	7	3	91.7	5.0	1730.3	1719.3	85522	5306

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
30	0	2	78.2	9.0	1217.8	-	298814	5305
	1	2	72.6	9.0	1059.4	-	541018	5305
	2	2	75.4	9.0	1000.6	-	782474	5305
	3	1	51.4	9.0	-	-	27276	5305
	4	3	97.7	9.0	1094.3	1164.3	268903	5305
	5	1	61.8	9.0	-	-	511389	5305
	6	1	52.5	9.0	-	-	753534	5305
	7	1	63.4	9.0	-	-	996064	5305
	8	3	92.5	9.0	1337.5	1229.5	238851	5305
	9	1	59.2	9.0	-	-	481554	5305
	10	1	59.7	9.0	-	-	724263	5305
	11	1	54.4	9.0	-	-	966278	5305

Parameter Data sheet for Radar Type 5**5310 MHz (11ac-40)**

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
1	0	3	83.8	15.0	1785.2	1799.2	683265	5310
	1	2	67.1	15.0	1133.9	-	119568	5310
	2	2	70.2	15.0	1872.8	-	300403	5310
	3	1	57.6	15.0	-	-	483030	5310
	4	1	57.0	15.0	-	-	664726	5310
	5	3	91.3	15.0	1256.7	1874.7	96943	5310
	6	3	97.0	15.0	979.0	1330.0	277897	5310
	7	1	61.3	15.0	-	-	460771	5310
	8	1	53.1	15.0	-	-	641831	5310
	9	2	71.2	15.0	1210.8	-	74903	5310
	10	1	61.6	15.0	-	-	256493	5310
	11	1	58.2	15.0	-	-	438400	5310
	12	3	86.7	15.0	1657.3	927.3	617121	5310
	13	2	83.0	15.0	919.0	-	52599	5310
	14	2	82.6	15.0	1799.4	-	233556	5310
	15	2	73.8	15.0	1751.2	-	414663	5310

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
2	0	2	76.4	10.0	1704.6	-	795555	5310
	1	1	59.2	10.0	-	-	40467	5310
	2	1	50.6	10.0	-	-	282711	5310
	3	3	94.3	10.0	1120.7	1647.7	523193	5310
	4	3	99.8	10.0	1090.2	1578.2	764799	5310
	5	3	86.1	10.0	1131.9	1898.9	10600	5310
	6	3	88.9	10.0	1372.1	1744.1	251902	5310
	7	3	93.4	10.0	1131.6	1236.6	493697	5310
	8	1	59.0	10.0	-	-	737020	5310
	9	1	51.6	10.0	-	-	978900	5310
	10	1	59.6	10.0	-	-	222919	5310
	11	2	68.1	10.0	1309.9	-	464671	5310

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
3	0	2	77.7	11.0	1374.3	-	651581	5310
	1	1	53.0	11.0	-	-	875919	5310
	2	3	90.9	11.0	1616.1	1194.1	177594	5310
	3	2	70.0	11.0	1368.0	-	401024	5310
	4	2	75.1	11.0	1685.9	-	624106	5310
	5	2	77.2	11.0	1523.8	-	847280	5310
	6	3	94.5	11.0	1250.5	1179.5	150287	5310
	7	2	78.1	11.0	1729.9	-	373371	5310
	8	3	98.0	11.0	989.0	1698.0	596065	5310
	9	2	80.5	11.0	1632.5	-	819596	5310
	10	1	63.0	11.0	-	-	123206	5310
	11	3	93.3	11.0	1479.7	1906.7	345537	5310
	12	3	94.9	11.0	1520.1	1502.1	568491	5310

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
4	0	2	71.6	7.0	1321.4	-	1145959	5310
	1	1	61.6	7.0	-	-	138207	5310
	2	1	58.6	7.0	-	-	461256	5310
	3	1	58.4	7.0	-	-	784119	5310
	4	3	93.9	7.0	1606.1	1393.1	1104611	5310
	5	3	91.3	7.0	1594.7	980.7	98259	5310
	6	2	71.1	7.0	1554.9	-	421107	5310
	7	1	58.7	7.0	-	-	744555	5310
8	2	2	73.6	7.0	1487.4	-	1066274	5310

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
5	0	3	84.1	7.0	1082.9	1534.9	58570	5310
	1	1	50.5	7.0	-	-	381643	5310
	2	1	66.3	7.0	-	-	704822	5310
	3	2	78.2	7.0	1199.8	-	1026365	5310
	4	1	54.2	7.0	-	-	18894	5310
	5	3	97.7	7.0	1301.3	1317.3	341200	5310
	6	2	78.3	7.0	1565.7	-	664089	5310
	7	2	76.9	7.0	1709.1	-	986238	5310
	8	3	98.7	7.0	1845.3	1492.3	1307895	5310

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
6	0	1	55.3	18.0	-	-	150933	5310
	1	2	81.7	18.0	979.3	-	311686	5310
	2	2	78.8	18.0	1031.2	-	472817	5310
	3	3	83.7	18.0	947.3	1558.3	632359	5310
	4	1	50.0	18.0	-	-	131027	5310
	5	2	80.3	18.0	1745.7	-	291456	5310
	6	3	91.6	18.0	1373.4	1771.4	451059	5310
	7	2	83.2	18.0	1423.8	-	613605	5310
	8	1	59.4	18.0	-	-	111062	5310
	9	3	88.5	18.0	1446.5	1297.5	271103	5310
	10	1	54.4	18.0	-	-	434032	5310
	11	2	75.9	18.0	1297.1	-	594106	5310
	12	3	95.9	18.0	1299.1	1776.1	90875	5310
	13	3	96.3	18.0	1686.7	1028.7	251470	5310
	14	1	57.3	18.0	-	-	414108	5310
	15	3	99.4	18.0	1494.6	1448.6	572880	5310
	16	2	78.1	18.0	1160.9	-	71253	5310
	17	2	74.4	18.0	1446.6	-	232099	5310

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
7	0	2	80.2	20.0	1747.8	-	353541	5310
	1	3	84.9	20.0	1904.1	1094.1	496897	5310
	2	1	65.1	20.0	-	-	46390	5310
	3	1	60.4	20.0	-	-	191600	5310
	4	3	88.5	20.0	1022.5	1595.5	334933	5310
	5	1	59.3	20.0	-	-	481582	5310
	6	1	54.0	20.0	-	-	28494	5310
	7	2	69.0	20.0	994.0	-	173354	5310
	8	3	90.4	20.0	1750.6	1220.6	316897	5310
	9	1	53.7	20.0	-	-	463843	5310
	10	3	97.0	20.0	954.0	1472.0	10556	5310
	11	2	72.9	20.0	1430.1	-	155275	5310
	12	3	96.9	20.0	1345.1	1562.1	299574	5310
	13	3	99.9	20.0	1168.1	1003.1	444328	5310
	14	2	71.1	20.0	1697.9	-	589169	5310
	15	2	81.9	20.0	1058.1	-	137521	5310
	16	1	57.6	20.0	-	-	282821	5310
	17	1	61.6	20.0	-	-	428066	5310
	18	1	66.0	20.0	-	-	573748	5310
	19	3	88.0	20.0	1057.0	924.0	119472	5310

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
8	0	1	61.6	8.0	-	-	531057	5310
	1	2	78.4	8.0	1404.6	-	820884	5310
	2	2	66.8	8.0	1356.2	-	1110576	5310
	3	1	60.7	8.0	-	-	204423	5310
	4	2	81.8	8.0	1918.2	-	494254	5310
	5	2	82.7	8.0	1051.3	-	785148	5310
	6	1	54.3	8.0	-	-	1076725	5310
	7	3	97.8	8.0	1861.2	1451.2	168184	5310
	8	3	88.3	8.0	1733.7	1522.7	458055	5310
	9	1	54.2	8.0	-	-	749847	5310

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
9	0	1	58.9	6.0	-	-	1301517	5310
	1	2	78.9	6.0	1731.1	-	165980	5310
	2	2	76.2	6.0	1445.8	-	529141	5310
	3	2	73.2	6.0	1605.8	-	891733	5310
	4	3	98.1	6.0	1000.9	1636.9	1254255	5310
	5	3	92.0	6.0	1850.0	1012.0	121099	5310
	6	3	83.5	6.0	1597.5	1175.5	483789	5310
	7	3	95.0	6.0	1740.0	1331.0	846499	5310

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
10	0	3	93.3	11.0	1213.7	991.7	743161	5310
	1	2	69.4	11.0	1552.6	-	47034	5310
	2	2	79.6	11.0	1181.4	-	270375	5310
	3	2	81.1	11.0	1343.9	-	493199	5310
	4	3	90.0	11.0	1727.0	1047.0	715596	5310
	5	3	87.9	11.0	1760.1	1026.1	19525	5310
	6	3	86.3	11.0	1760.7	1768.7	242195	5310
	7	3	86.6	11.0	1098.4	990.4	465250	5310
	8	3	91.7	11.0	1820.3	1732.3	687579	5310
	9	1	54.5	11.0	-	-	914059	5310
	10	1	54.7	11.0	-	-	215481	5310
	11	1	64.0	11.0	-	-	439292	5310
	12	3	88.6	11.0	1303.4	1453.4	660320	5310

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
11	0	3	95.8	8.0	1509.2	1019.2	1044704	5295
	1	2	83.3	8.0	1351.7	-	221903	5295
	2	3	90.2	8.0	1453.8	1809.8	484937	5295
	3	1	62.8	8.0	-	-	750999	5295
	4	1	51.7	8.0	-	-	1014725	5295
	5	2	68.1	8.0	1549.9	-	189497	5295
	6	1	54.4	8.0	-	-	453922	5295
	7	2	78.7	8.0	1778.3	-	716874	5295
	8	1	55.7	8.0	-	-	982271	5295
	9	1	55.0	8.0	-	-	157146	5295
	10	1	56.3	8.0	-	-	421409	5295

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
12	0	2	80.8	7.0	975.2	-	753305	5294
	1	3	86.1	7.0	1307.9	1889.9	1041980	5294
	2	3	94.8	7.0	1470.2	1696.2	136719	5294
	3	2	68.0	7.0	1788.0	-	427182	5294
	4	3	96.8	7.0	1840.2	1462.2	716294	5294
	5	2	73.6	7.0	1704.4	-	1007996	5294
	6	1	51.7	7.0	-	-	101329	5294
	7	2	79.1	7.0	941.9	-	391561	5294
	8	3	98.4	7.0	1082.6	1561.6	681070	5294
	9	1	62.7	7.0	-	-	973722	5294

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
13	0	2	68.4	16.0	1848.6	-	38380	5298
	1	3	96.6	16.0	1523.4	1081.4	208403	5298
	2	1	58.3	16.0	-	-	380003	5298
	3	2	80.5	16.0	1278.5	-	550151	5298
	4	3	88.5	16.0	1210.5	1008.5	17407	5298
	5	2	79.0	16.0	1114.0	-	188036	5298
	6	2	74.5	16.0	1228.5	-	358604	5298
	7	3	95.3	16.0	1181.7	1421.7	527689	5298
	8	3	91.0	16.0	944.0	1342.0	698634	5298
	9	3	99.8	16.0	1216.2	1223.2	166583	5298
	10	3	93.0	16.0	1848.0	1766.0	336114	5298
	11	2	74.3	16.0	1025.7	-	507902	5298
	12	1	65.6	16.0	-	-	679679	5298
	13	1	63.2	16.0	-	-	146162	5298
	14	3	95.6	16.0	929.4	1440.4	316100	5298
	15	3	86.1	16.0	1360.9	1090.9	486130	5298
	16	1	60.3	16.0	-	-	658961	5298

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
14	0	3	96.3	15.0	1260.7	1889.7	132384	5298
	1	2	73.8	15.0	1557.2	-	314049	5298
	2	2	79.1	15.0	1136.9	-	495312	5298
	3	1	66.3	15.0	-	-	678059	5298
	4	3	87.5	15.0	1233.5	1201.5	110257	5298
	5	1	64.4	15.0	-	-	292355	5298
	6	2	73.3	15.0	984.7	-	473074	5298
	7	1	50.3	15.0	-	-	655362	5298
	8	1	53.8	15.0	-	-	88282	5298
	9	3	93.1	15.0	1144.9	1070.9	269053	5298
	10	2	68.2	15.0	1210.8	-	450316	5298
	11	3	89.9	15.0	1878.1	1562.1	630080	5298
	12	2	68.0	15.0	1504.0	-	65765	5298
	13	1	52.7	15.0	-	-	247334	5298
	14	2	75.6	15.0	1299.4	-	428072	5298
	15	1	65.6	15.0	-	-	610364	5298

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
15	0	2	75.9	15.0	1916.1	-	43457	5298
	1	2	77.4	15.0	1789.6	-	224672	5298
	2	3	86.7	15.0	1824.3	1623.3	404510	5298
	3	2	81.8	15.0	985.2	-	587247	5298
	4	2	82.4	15.0	1070.6	-	21166	5298
	5	1	63.3	15.0	-	-	202781	5298
	6	3	89.2	15.0	1470.8	1057.8	382726	5298
	7	2	79.9	15.0	1025.1	-	565115	5298
	8	3	83.4	15.0	1057.6	1523.6	744622	5298
	9	1	64.7	15.0	-	-	180361	5298
	10	1	55.3	15.0	-	-	361867	5298
	11	1	63.3	15.0	-	-	543126	5298
	12	1	56.5	15.0	-	-	725232	5298
	13	2	70.4	15.0	1807.6	-	157695	5298
	14	2	81.6	15.0	1092.4	-	339084	5298
	15	2	72.5	15.0	1445.5	-	520268	5298

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
16	0	1	60.6	12.0	-	-	802876	5296
	1	1	63.2	12.0	-	-	155076	5296
	2	1	55.5	12.0	-	-	362526	5296
	3	1	55.2	12.0	-	-	569929	5296
	4	2	69.3	12.0	1887.7	-	775830	5296
	5	3	96.4	12.0	1378.6	910.6	129122	5296
	6	2	80.9	12.0	1015.1	-	336588	5296
	7	2	82.2	12.0	1430.8	-	543831	5296
	8	3	85.1	12.0	1799.9	1751.9	748962	5296
	9	2	80.2	12.0	1090.8	-	103840	5296
	10	3	84.6	12.0	960.4	1315.4	310404	5296
	11	3	85.9	12.0	1330.1	1128.1	517152	5296
	12	1	56.3	12.0	-	-	726913	5296
	13	1	55.4	12.0	-	-	78372	5296

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
17	0	2	73.0	13.0	1075.0	-	285595	5297
	1	3	97.0	13.0	1682.0	1265.0	491623	5297
	2	2	67.3	13.0	1614.7	-	699327	5297
	3	1	58.6	13.0	-	-	52830	5297
	4	3	89.8	13.0	1164.2	1784.2	259483	5297
	5	3	85.8	13.0	1394.2	1108.2	466581	5297
	6	1	58.9	13.0	-	-	675466	5297
	7	1	54.3	13.0	-	-	27259	5297
	8	2	78.0	13.0	1158.0	-	234411	5297
	9	2	83.0	13.0	1666.0	-	441340	5297
	10	3	84.7	13.0	1057.3	1818.3	647790	5297
	11	3	99.2	13.0	1400.8	1310.8	1699	5297
	12	2	82.9	13.0	1147.1	-	208991	5297
	13	2	72.7	13.0	1298.3	-	416287	5297

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
18	0	1	59.0	7.0	-	-	874706	5294
	1	1	59.9	7.0	-	-	1164737	5294
	2	3	93.8	7.0	1700.2	1110.2	256702	5294
	3	3	83.4	7.0	1487.6	1442.6	546519	5294
	4	1	61.5	7.0	-	-	838893	5294
	5	3	95.8	7.0	1022.2	1382.2	1126586	5294
	6	2	79.2	7.0	1253.8	-	221167	5294
	7	1	54.8	7.0	-	-	512006	5294
	8	3	97.3	7.0	951.7	1595.7	800677	5294
	9	2	70.3	7.0	967.7	-	1092433	5294

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
19	0	3	96.3	5.0	1200.7	1598.7	231617	5294
	1	2	79.5	5.0	1634.5	-	595050	5294
	2	3	96.5	5.0	1112.5	904.5	957523	5294
	3	1	54.4	5.0	-	-	1322507	5294
	4	3	96.7	5.0	1337.3	1187.3	187000	5294
	5	1	52.1	5.0	-	-	550908	5294
	6	2	78.7	5.0	1752.3	-	912817	5294
	7	1	53.2	5.0	-	-	1277669	5294

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
20	0	2	73.6	19.0	953.4	-	59827	5299
	1	2	78.0	19.0	1146.0	-	212213	5299
	2	3	91.8	19.0	1511.2	1872.2	363405	5299
	3	1	58.3	19.0	-	-	518185	5299
	4	3	96.1	19.0	1809.9	1471.9	40913	5299
	5	3	97.9	19.0	1112.1	1147.1	193330	5299
	6	2	80.7	19.0	1005.3	-	345911	5299
	7	3	95.8	19.0	1219.2	1334.2	497733	5299
	8	1	63.5	19.0	-	-	22307	5299
	9	1	56.3	19.0	-	-	175253	5299
	10	3	85.2	19.0	1481.8	1585.8	326004	5299
	11	2	72.5	19.0	1577.5	-	479623	5299
	12	2	70.6	19.0	1728.4	-	3474	5299
	13	2	70.2	19.0	1694.8	-	155871	5299
	14	1	63.5	19.0	-	-	308950	5299
	15	1	58.1	19.0	-	-	461989	5299
	16	2	73.1	19.0	1261.9	-	612986	5299
	17	2	75.1	19.0	1615.9	-	137018	5299
	18	3	86.4	19.0	1562.6	917.6	288893	5299

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
21	0	1	51.2	20.0	-	-	420791	5320
	1	2	74.4	20.0	1919.6	-	564213	5320
	2	1	60.5	20.0	-	-	112742	5320
	3	2	76.2	20.0	1552.8	-	256978	5320
	4	2	68.2	20.0	1277.8	-	402031	5320
	5	3	99.7	20.0	1768.3	1846.3	545115	5320
	6	3	97.0	20.0	1019.0	1802.0	94315	5320
	7	1	62.4	20.0	-	-	240120	5320
	8	1	60.2	20.0	-	-	385138	5320
	9	3	89.4	20.0	1640.6	1360.6	527209	5320
	10	1	54.4	20.0	-	-	77001	5320
	11	1	57.6	20.0	-	-	222090	5320
	12	2	75.9	20.0	1519.1	-	366351	5320
	13	1	54.2	20.0	-	-	512557	5320
	14	2	81.4	20.0	1261.6	-	58933	5320
	15	2	75.5	20.0	1057.5	-	203865	5320
	16	1	54.8	20.0	-	-	349286	5320
	17	2	81.0	20.0	1817.0	-	492698	5320
	18	1	50.7	20.0	-	-	41157	5320
	19	1	63.9	20.0	-	-	186387	5320

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
22	0	3	96.0	16.0	1107.0	1323.0	388897	5322
	1	1	52.6	16.0	-	-	561376	5322
	2	1	65.7	16.0	-	-	27424	5322
	3	2	82.2	16.0	1036.8	-	198060	5322
	4	2	72.8	16.0	1127.2	-	368261	5322
	5	2	69.6	16.0	1865.4	-	538795	5322
	6	2	74.8	16.0	1008.2	-	6372	5322
	7	3	99.8	16.0	1893.2	1023.2	176431	5322
	8	2	76.1	16.0	1750.9	-	347252	5322
	9	1	66.0	16.0	-	-	519111	5322
	10	3	88.3	16.0	1171.7	1630.7	686411	5322
	11	2	81.4	16.0	1149.6	-	155884	5322
	12	2	71.6	16.0	1282.4	-	326403	5322
	13	1	65.7	16.0	-	-	498200	5322
	14	2	77.5	16.0	1388.5	-	666841	5322
	15	2	78.9	16.0	1279.1	-	134823	5322
	16	1	63.0	16.0	-	-	305766	5322

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
23	0	1	51.8	17.0	-	-	450023	5322
	1	2	73.6	17.0	1316.4	-	609883	5322
	2	1	58.7	17.0	-	-	107795	5322
	3	3	99.1	17.0	1208.9	1773.9	267727	5322
	4	3	85.5	17.0	1640.5	1334.5	428243	5322
	5	2	70.5	17.0	1616.5	-	589874	5322
	6	1	56.4	17.0	-	-	87891	5322
	7	1	59.1	17.0	-	-	249306	5322
	8	3	98.8	17.0	1673.2	1434.2	408693	5322
	9	1	59.3	17.0	-	-	572011	5322
	10	2	68.3	17.0	981.7	-	67864	5322
	11	3	89.2	17.0	1311.8	1424.8	228487	5322
	12	3	94.7	17.0	1792.3	1128.3	388599	5322
	13	1	58.6	17.0	-	-	552272	5322
	14	2	77.2	17.0	1222.8	-	48052	5322
	15	2	72.4	17.0	1089.6	-	209031	5322
	16	1	61.1	17.0	-	-	370520	5322
	17	3	90.5	17.0	1097.5	1798.5	529729	5322

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
24	0	3	98.6	18.0	1029.4	1084.4	26687	5321
	1	1	58.6	18.0	-	-	179485	5321
	2	2	78.4	18.0	1708.6	-	331602	5321
	3	1	53.3	18.0	-	-	485152	5321
	4	3	98.7	18.0	1312.3	1053.3	7911	5321
	5	2	74.9	18.0	1105.1	-	160386	5321
	6	3	97.3	18.0	1392.7	1855.7	311943	5321
	7	3	86.3	18.0	994.7	1264.7	464906	5321
	8	3	94.2	18.0	1266.8	1747.8	616477	5321
	9	1	51.0	18.0	-	-	141870	5321
	10	2	73.0	18.0	1507.0	-	293842	5321
	11	3	86.0	18.0	1177.0	1425.0	445346	5321
	12	1	60.1	18.0	-	-	600409	5321
	13	2	76.8	18.0	1818.2	-	122747	5321
	14	1	52.5	18.0	-	-	275923	5321
	15	1	62.4	18.0	-	-	428891	5321
	16	1	53.0	18.0	-	-	581692	5321
	17	1	57.3	18.0	-	-	104331	5321
	18	3	92.0	18.0	1394.0	1458.0	255754	5321

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
25	0	1	64.9	7.0	-	-	779401	5326
	1	1	60.5	7.0	-	-	1070440	5326
	2	2	82.2	7.0	1193.8	-	162331	5326
	3	1	59.2	7.0	-	-	453137	5326
	4	2	73.0	7.0	1436.0	-	742696	5326
	5	2	74.0	7.0	1562.0	-	1032868	5326
	6	1	60.2	7.0	-	-	126743	5326
	7	1	56.4	7.0	-	-	417284	5326
	8	1	60.6	7.0	-	-	708338	5326
	9	2	81.4	7.0	1833.6	-	997256	5326

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
26	0	1	57.3	5.0	-	-	113735	5326
	1	1	61.0	5.0	-	-	477221	5326
	2	1	58.9	5.0	-	-	840657	5326
	3	1	60.4	5.0	-	-	1204078	5326
	4	2	75.3	5.0	1428.7	-	68903	5326
	5	2	78.9	5.0	1187.1	-	431901	5326
	6	2	70.2	5.0	1654.8	-	794976	5326
	7	3	84.7	5.0	1899.3	1590.3	1156716	5326

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
27	0	3	98.5	8.0	1621.5	1547.5	19295	5325
	1	2	75.0	8.0	1047.0	-	309676	5325
	2	3	83.8	8.0	1143.2	1719.2	599078	5325
	3	1	51.8	8.0	-	-	891520	5325
	4	3	99.2	8.0	1241.8	1646.8	1179345	5325
	5	2	76.3	8.0	1156.7	-	273968	5325
	6	1	55.3	8.0	-	-	564770	5325
	7	3	86.1	8.0	1585.9	1109.9	853594	5325
	8	1	62.7	8.0	-	-	1145861	5325
	9	3	99.2	8.0	1429.8	1120.8	237895	5325

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
28	0	3	91.5	10.0	924.5	1052.5	439754	5324
	1	3	86.7	10.0	926.3	1853.3	681109	5324
	2	2	82.2	10.0	1300.8	-	923837	5324
	3	1	55.6	10.0	-	-	168798	5324
	4	2	69.8	10.0	1243.2	-	410450	5324
	5	2	80.4	10.0	1485.6	-	652390	5324
	6	3	96.3	10.0	1258.7	1573.7	892370	5324
	7	2	80.0	10.0	1029.0	-	138876	5324
	8	1	66.3	10.0	-	-	380975	5324
	9	3	99.5	10.0	1272.5	1135.5	621713	5324
	10	1	55.3	10.0	-	-	865688	5324
	11	2	79.4	10.0	1892.6	-	108944	5324

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
29	0	3	88.4	13.0	1450.6	1490.6	279768	5323
	1	2	68.4	13.0	1262.6	-	473830	5323
	2	3	86.6	13.0	1512.4	1558.4	665857	5323
	3	1	54.9	13.0	-	-	63420	5323
	4	3	86.9	13.0	1749.1	1490.1	256084	5323
	5	3	90.0	13.0	1690.0	1065.0	449354	5323
	6	1	64.1	13.0	-	-	644340	5323
	7	2	75.6	13.0	1769.4	-	39493	5323
	8	3	84.9	13.0	1369.1	1071.1	232391	5323
	9	3	97.9	13.0	1464.1	1211.1	425418	5323
	10	2	82.3	13.0	1894.7	-	619225	5323
	11	2	77.8	13.0	977.2	-	15693	5323
	12	1	54.5	13.0	-	-	209269	5323
	13	2	82.4	13.0	1083.6	-	402357	5323
	14	1	58.2	13.0	-	-	596758	5323

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
30	0	1	63.1	5.0	-	-	1483443	5326
	1	1	61.3	5.0	-	-	348156	5326
	2	1	55.9	5.0	-	-	711660	5326
	3	1	53.9	5.0	-	-	1074663	5326
	4	3	86.9	5.0	1895.1	1677.1	1434730	5326
	5	1	61.3	5.0	-	-	303357	5326
	6	1	61.1	5.0	-	-	666874	5326
	7	1	64.9	5.0	-	-	1029942	5326

Parameter Data sheet for Radar Type 5**5290 MHz (11ac-80)**

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
1	0	3	96.5	19.0	1809.5	1818.5	101661	5290
	1	1	55.7	19.0	-	-	247329	5290
	2	3	85.8	19.0	1794.2	967.2	390878	5290
	3	3	90.3	19.0	1665.7	1306.7	534748	5290
	4	1	58.7	19.0	-	-	84320	5290
	5	1	60.6	19.0	-	-	229515	5290
	6	1	50.5	19.0	-	-	374710	5290
	7	3	85.4	19.0	1556.6	1175.6	517172	5290
	8	3	85.1	19.0	1447.9	1567.9	66060	5290
	9	2	68.3	19.0	1874.7	-	210838	5290
	10	1	56.4	19.0	-	-	356510	5290
	11	2	78.9	19.0	1629.1	-	500801	5290
	12	1	58.5	19.0	-	-	48555	5290
	13	3	96.9	19.0	1049.1	1640.1	192713	5290
	14	3	97.6	19.0	1142.4	915.4	337497	5290
	15	2	80.4	19.0	1906.6	-	482448	5290
	16	3	95.2	19.0	1015.8	1536.8	30589	5290
	17	2	68.3	19.0	1417.7	-	175569	5290
	18	3	85.8	19.0	1782.2	1128.2	319186	5290
	19	2	81.3	19.0	1111.7	-	465511	5290

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
2	0	2	76.6	6.0	1470.4	-	28509	5290
	1	1	51.1	6.0	-	-	351532	5290
	2	3	95.9	6.0	1601.1	1124.1	673114	5290
	3	1	51.2	6.0	-	-	997817	5290
	4	1	55.1	6.0	-	-	1320459	5290
	5	3	98.0	6.0	1777.0	1080.0	310952	5290
	6	3	86.7	6.0	1373.3	1776.3	633100	5290
	7	2	77.3	6.0	1493.7	-	956630	5290
	8	2	75.7	6.0	1440.3	-	1279462	5290

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
3	0	1	60.1	16.0	-	-	143919	5290
	1	3	87.9	16.0	1889.1	1887.1	312891	5290
	2	2	75.2	16.0	934.8	-	484887	5290
	3	1	53.9	16.0	-	-	656343	5290
	4	1	63.4	16.0	-	-	122886	5290
	5	1	52.4	16.0	-	-	293522	5290
	6	1	54.2	16.0	-	-	464325	5290
	7	3	92.4	16.0	1853.6	1709.6	631613	5290
	8	1	55.6	16.0	-	-	101770	5290
	9	2	68.8	16.0	1209.2	-	272248	5290
	10	2	81.0	16.0	1026.0	-	443038	5290
	11	2	72.6	16.0	1462.4	-	613061	5290
	12	2	68.8	16.0	1810.2	-	80540	5290
	13	3	97.0	16.0	1834.0	1813.0	250138	5290
	14	3	96.5	16.0	1467.5	1786.5	420236	5290
	15	2	68.4	16.0	1849.6	-	591760	5290
	16	1	59.5	16.0	-	-	59650	5290

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
4	0	1	54.1	17.0	-	-	217841	5290
	1	1	62.5	17.0	-	-	378817	5290
	2	1	55.0	17.0	-	-	540731	5290
	3	1	50.9	17.0	-	-	36480	5290
	4	2	70.2	17.0	1784.8	-	197384	5290
	5	1	52.6	17.0	-	-	359290	5290
	6	1	66.6	17.0	-	-	520530	5290
	7	1	66.2	17.0	-	-	16603	5290
	8	3	94.2	17.0	1139.8	1818.8	177224	5290
	9	3	95.3	17.0	1419.7	1866.7	337384	5290
	10	1	59.8	17.0	-	-	500625	5290
	11	3	84.6	17.0	1664.4	1750.4	658213	5290
	12	3	85.2	17.0	1288.8	995.8	157483	5290
	13	1	60.8	17.0	-	-	319252	5290
	14	2	73.9	17.0	1875.1	-	479551	5290
	15	2	73.2	17.0	1318.8	-	641113	5290
	16	1	59.6	17.0	-	-	138114	5290
	17	2	75.0	17.0	1379.0	-	298728	5290

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
5	0	2	80.5	7.0	1199.5	-	829492	5290
	1	2	81.3	7.0	1635.7	-	1119625	5290
	2	2	74.9	7.0	1230.1	-	212878	5290
	3	3	95.2	7.0	1502.8	1035.8	502613	5290
	4	3	94.4	7.0	1638.6	1110.6	792766	5290
	5	3	93.3	7.0	1905.7	1520.7	1082121	5290
	6	3	88.0	7.0	1086.0	1111.0	177040	5290
	7	3	89.5	7.0	1737.5	1139.5	466986	5290
	8	3	99.5	7.0	1808.5	1342.5	756915	5290
	9	1	54.7	7.0	-	-	1049352	5290

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
6	0	1	58.6	8.0	-	-	141578	5290
	1	1	57.8	8.0	-	-	432344	5290
	2	1	54.1	8.0	-	-	722930	5290
	3	3	99.5	8.0	1235.5	1511.5	1011120	5290
	4	2	82.8	8.0	1285.2	-	105614	5290
	5	3	95.6	8.0	970.4	1402.4	395628	5290
	6	3	93.8	8.0	1702.2	1143.2	685247	5290
	7	2	74.2	8.0	1058.8	-	976780	5290
	8	2	72.3	8.0	1349.7	-	69871	5290
	9	2	74.8	8.0	1419.2	-	360298	5290

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
7	0	3	90.0	5.0	1810.0	1895.0	812488	5290
	1	3	85.2	5.0	1392.8	1328.8	1175844	5290
	2	1	58.5	5.0	-	-	42729	5290
	3	3	87.8	5.0	1906.2	1581.2	405138	5290
	4	2	69.2	5.0	961.8	-	768982	5290
	5	1	57.2	5.0	-	-	1132759	5290
	6	3	94.5	5.0	1536.5	1141.5	1493416	5290
	7	1	57.8	5.0	-	-	361490	5290

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
8	0	2	70.5	16.0	1246.5	-	340174	5290
	1	1	58.0	16.0	-	-	511709	5290
	2	1	57.1	16.0	-	-	682687	5290
	3	3	99.5	16.0	1225.5	1270.5	148258	5290
	4	1	59.1	16.0	-	-	319541	5290
	5	2	72.0	16.0	1195.0	-	489860	5290
	6	1	65.9	16.0	-	-	661596	5290
	7	3	87.2	16.0	1841.8	1292.8	127213	5290
	8	3	84.6	16.0	1270.4	1743.4	297445	5290
	9	1	58.9	16.0	-	-	469215	5290
	10	2	68.1	16.0	1472.9	-	638743	5290
	11	1	61.7	16.0	-	-	106796	5290
	12	1	62.9	16.0	-	-	277477	5290
	13	2	80.7	16.0	1693.3	-	447592	5290
	14	1	53.1	16.0	-	-	619023	5290
	15	1	61.8	16.0	-	-	85732	5290
	16	1	57.5	16.0	-	-	256604	5290

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
9	0	3	86.4	16.0	1212.6	1893.6	425616	5290
	1	3	91.1	16.0	1164.9	1320.9	596121	5290
	2	1	60.3	16.0	-	-	64638	5290
	3	1	51.8	16.0	-	-	235351	5290
	4	3	89.6	16.0	1127.4	1261.4	404742	5290
	5	2	67.0	16.0	1280.0	-	576035	5290
	6	3	99.8	16.0	1115.2	970.2	43463	5290
	7	1	50.8	16.0	-	-	214501	5290
	8	3	84.8	16.0	1377.2	1118.2	383987	5290
	9	3	85.0	16.0	1777.0	1646.0	553053	5290
	10	3	95.4	16.0	938.6	1292.6	22487	5290
	11	2	72.7	16.0	1897.3	-	192937	5290
	12	3	87.1	16.0	1011.9	973.9	363288	5290
	13	2	75.9	16.0	989.1	-	534001	5290
	14	3	87.2	16.0	1244.8	1051.8	1525	5290
	15	3	98.9	16.0	958.1	1590.1	171618	5290
	16	2	80.2	16.0	1152.8	-	342614	5290

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
10	0	2	68.9	10.0	959.1	-	727813	5290
	1	3	91.4	10.0	1591.6	1659.6	967410	5290
	2	3	97.7	10.0	1606.3	1642.3	213716	5290
	3	1	59.1	10.0	-	-	456468	5290
	4	3	98.7	10.0	977.3	1437.3	697181	5290
	5	2	82.2	10.0	1078.8	-	939707	5290
	6	3	83.6	10.0	1190.4	1186.4	184160	5290
	7	3	95.6	10.0	1262.4	1696.4	425434	5290
	8	1	61.0	10.0	-	-	668895	5290
	9	3	84.9	10.0	1812.1	1856.1	907602	5290
	10	1	56.0	10.0	-	-	154914	5290
	11	1	60.6	10.0	-	-	397051	5290

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
11	0	1	61.9	7.0	-	-	852549	5255
	1	1	59.2	7.0	-	-	1175254	5255
	2	2	82.0	7.0	1063.0	-	166631	5255
	3	3	96.8	7.0	1355.2	944.2	488695	5255
	4	2	80.2	7.0	1614.8	-	811760	5255
	5	2	82.9	7.0	1031.1	-	1134768	5255
	6	1	66.1	7.0	-	-	126978	5255
	7	3	84.1	7.0	1208.9	1882.9	448816	5255
	8	1	56.0	7.0	-	-	772757	5255

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
12	0	2	81.0	14.0	1685.0	-	655704	5258
	1	3	91.0	14.0	1109.0	1434.0	52070	5258
	2	1	57.3	14.0	-	-	246050	5258
	3	3	98.7	14.0	1185.3	975.3	438537	5258
	4	2	74.4	14.0	1734.6	-	631755	5258
	5	3	87.0	14.0	1378.0	1195.0	28318	5258
	6	2	70.6	14.0	1848.4	-	221435	5258
	7	1	64.4	14.0	-	-	415934	5258
	8	3	97.5	14.0	1736.5	1701.5	606425	5258
	9	2	83.1	14.0	1160.9	-	4553	5258
	10	2	80.9	14.0	1556.1	-	197707	5258
	11	1	62.9	14.0	-	-	391646	5258
	12	2	82.8	14.0	1813.2	-	584225	5258
	13	1	61.7	14.0	-	-	779193	5258
	14	1	61.8	14.0	-	-	174449	5258

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
13	0	1	64.1	7.0	-	-	552576	5255
	1	3	98.5	7.0	1567.5	1496.5	841051	5255
	2	3	87.7	7.0	1881.3	1800.3	1130120	5255
	3	1	58.9	7.0	-	-	225853	5255
	4	2	76.8	7.0	1608.2	-	515952	5255
	5	1	56.2	7.0	-	-	807066	5255
	6	2	78.6	7.0	1885.4	-	1095801	5255
	7	2	82.2	7.0	1573.8	-	189799	5255
	8	3	93.7	7.0	1465.3	1556.3	479584	5255
	9	3	90.3	7.0	1601.7	1035.7	769425	5255

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
14	0	2	72.9	19.0	1296.1	-	529205	5260
	1	2	75.8	19.0	1170.2	-	76881	5260
	2	1	63.3	19.0	-	-	222097	5260
	3	2	76.0	19.0	1586.0	-	366451	5260
	4	1	56.8	19.0	-	-	512913	5260
	5	3	93.0	19.0	1849.0	1855.0	58805	5260
	6	2	71.1	19.0	1317.9	-	203783	5260
	7	1	64.7	19.0	-	-	349634	5260
	8	2	74.2	19.0	1481.8	-	493381	5260
	9	3	88.0	19.0	1784.0	1517.0	41077	5260
	10	1	50.4	19.0	-	-	186454	5260
	11	3	90.3	19.0	1144.7	1856.7	329824	5260
	12	1	60.5	19.0	-	-	476964	5260
	13	2	74.3	19.0	1236.7	-	23366	5260
	14	3	95.2	19.0	1130.8	1520.8	167832	5260
	15	1	63.0	19.0	-	-	313656	5260
	16	2	81.1	19.0	1083.9	-	457930	5260
	17	1	63.5	19.0	-	-	5531	5260
	18	1	51.7	19.0	-	-	150649	5260
	19	2	75.1	19.0	1875.9	-	295060	5260

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
15	0	3	97.7	20.0	1783.3	1519.3	438236	5260
	1	2	79.1	20.0	1794.9	-	584720	5260
	2	3	97.5	20.0	1693.5	1454.5	131973	5260
	3	2	70.2	20.0	1308.8	-	277111	5260
	4	2	82.6	20.0	1807.4	-	421438	5260
	5	2	81.8	20.0	1159.2	-	567555	5260
	6	3	95.3	20.0	1431.7	1128.7	114381	5260
	7	1	57.2	20.0	-	-	259933	5260
	8	1	57.2	20.0	-	-	405165	5260
	9	3	99.8	20.0	1034.2	1470.2	547924	5260
	10	1	52.4	20.0	-	-	97068	5260
	11	1	58.8	20.0	-	-	242189	5260
	12	1	63.7	20.0	-	-	387428	5260
	13	1	58.3	20.0	-	-	532637	5260
	14	1	51.4	20.0	-	-	79144	5260
	15	1	61.2	20.0	-	-	224289	5260
	16	1	57.2	20.0	-	-	369477	5260
	17	3	88.5	20.0	1404.5	1637.5	511802	5260
	18	3	90.6	20.0	963.4	1662.4	60995	5260
	19	3	90.1	20.0	1240.9	1773.9	205289	5260

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
16	0	1	59.8	14.0	-	-	469373	5258
	1	3	98.2	14.0	1629.8	1110.8	660441	5258
	2	1	58.6	14.0	-	-	57948	5258
	3	2	73.8	14.0	1018.2	-	251368	5258
	4	1	61.3	14.0	-	-	445330	5258
	5	2	73.9	14.0	1120.1	-	637829	5258
	6	3	87.9	14.0	1371.1	1769.1	33924	5258
	7	1	63.4	14.0	-	-	227696	5258
	8	1	63.7	14.0	-	-	421230	5258
	9	1	63.8	14.0	-	-	615359	5258
	10	2	75.1	14.0	1702.9	-	10180	5258
	11	1	65.0	14.0	-	-	203861	5258
	12	2	80.4	14.0	1880.6	-	396423	5258
	13	2	68.6	14.0	1688.4	-	590128	5258
	14	3	92.6	14.0	1811.4	1391.4	781787	5258

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
17	0	3	93.9	19.0	922.1	1592.1	141508	5260
	1	2	78.3	19.0	927.7	-	294395	5260
	2	3	93.1	19.0	1811.9	1409.9	444902	5260
	3	3	93.4	19.0	1134.6	1354.6	597501	5260
	4	2	75.1	19.0	1819.9	-	122927	5260
	5	3	97.8	19.0	1464.2	1221.2	274983	5260
	6	1	63.9	19.0	-	-	428587	5260
	7	1	57.4	19.0	-	-	581853	5260
	8	2	74.4	19.0	1639.6	-	104085	5260
	9	3	85.5	19.0	1054.5	1210.5	256391	5260
	10	3	91.6	19.0	1389.4	970.4	408659	5260
	11	2	76.6	19.0	1237.4	-	561286	5260
	12	1	52.2	19.0	-	-	85564	5260
	13	2	72.9	19.0	1473.1	-	237970	5260
	14	3	84.0	19.0	1745.0	1603.0	388910	5260
	15	1	55.7	19.0	-	-	544207	5260
	16	3	92.6	19.0	1146.4	1323.4	66469	5260
	17	2	72.9	19.0	1210.1	-	219159	5260
	18	1	61.7	19.0	-	-	372601	5260

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
18	0	1	65.2	10.0	-	-	832344	5256
	1	3	99.6	10.0	1863.4	1438.4	75668	5256
	2	2	70.5	10.0	1672.5	-	317480	5256
	3	2	73.6	10.0	1074.4	-	559518	5256
	4	1	58.8	10.0	-	-	802295	5256
	5	1	58.7	10.0	-	-	46146	5256
	6	3	94.0	10.0	1564.0	1845.0	287352	5256
	7	2	81.8	10.0	1553.2	-	529842	5256
	8	3	93.6	10.0	1057.4	1361.4	770567	5256
	9	3	93.5	10.0	1567.5	1044.5	16246	5256
	10	2	74.7	10.0	1264.3	-	257994	5256
	11	3	87.4	10.0	1647.6	1025.6	499002	5256

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
19	0	2	78.4	16.0	1225.6	-	522793	5258
	1	3	95.1	16.0	1832.9	1347.9	691315	5258
	2	1	65.7	16.0	-	-	161286	5258
	3	1	57.6	16.0	-	-	331972	5258
	4	2	82.9	16.0	1760.1	-	501863	5258
	5	1	64.2	16.0	-	-	674004	5258
	6	3	95.2	16.0	911.8	1131.8	139876	5258
	7	1	65.5	16.0	-	-	311128	5258
	8	3	92.3	16.0	1404.7	1125.7	479916	5258
	9	3	96.0	16.0	1207.0	1748.0	649832	5258
	10	3	90.7	16.0	1203.3	1314.3	118812	5258
	11	3	84.2	16.0	1582.8	1021.8	288965	5258
	12	3	88.3	16.0	1780.7	1592.7	458236	5258
	13	2	69.8	16.0	1155.2	-	630892	5258
	14	3	97.3	16.0	951.7	1672.7	97753	5258
	15	3	85.7	16.0	1262.3	1421.3	267953	5258
	16	3	90.6	16.0	1484.4	1820.4	437409	5258

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
20	0	2	79.7	15.0	1762.3	-	647405	5258
	1	1	58.1	15.0	-	-	81940	5258
	2	2	82.5	15.0	1725.5	-	262748	5258
	3	3	92.1	15.0	1015.9	1039.9	443670	5258
	4	2	68.7	15.0	1642.3	-	624989	5258
	5	1	53.3	15.0	-	-	59563	5258
	6	3	93.1	15.0	1759.9	1692.9	239919	5258
	7	2	73.3	15.0	1908.7	-	421725	5258
	8	1	54.6	15.0	-	-	603914	5258
	9	3	84.2	15.0	1754.8	1016.8	37062	5258
	10	3	84.6	15.0	1394.4	1100.4	218017	5258
	11	2	81.1	15.0	1316.9	-	399594	5258
	12	1	66.0	15.0	-	-	581923	5258
	13	2	70.4	15.0	1255.6	-	14843	5258
	14	1	64.0	15.0	-	-	196495	5258
	15	3	99.8	15.0	1835.2	1771.2	375791	5258

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
21	0	3	98.1	13.0	1186.9	1354.9	637837	5323
	1	1	63.1	13.0	-	-	847110	5323
	2	2	81.5	13.0	1634.5	-	198649	5323
	3	3	86.5	13.0	1713.5	1790.5	404841	5323
	4	1	65.3	13.0	-	-	614124	5323
	5	1	51.1	13.0	-	-	821407	5323
	6	3	91.5	13.0	911.5	1730.5	172735	5323
	7	3	97.5	13.0	1752.5	1692.5	379076	5323
	8	1	57.4	13.0	-	-	588137	5323
	9	2	69.4	13.0	1770.6	-	794622	5323
	10	2	69.3	13.0	1868.7	-	147413	5323
	11	1	58.8	13.0	-	-	355553	5323
	12	3	86.3	13.0	1117.7	1581.7	561010	5323
	13	3	85.4	13.0	1355.6	1527.6	767781	5323

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
22	0	3	89.1	5.0	1251.9	1444.9	213691	5326
	1	1	61.5	5.0	-	-	577520	5326
	2	1	58.3	5.0	-	-	941199	5326
	3	3	91.3	5.0	920.7	1629.7	1302439	5326
	4	1	63.8	5.0	-	-	169379	5326
	5	3	85.3	5.0	1009.7	1428.7	531842	5326
	6	3	92.2	5.0	1783.8	1306.8	894288	5326
7	3	3	95.4	5.0	1168.6	1096.6	1257947	5326

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
23	0	1	59.7	19.0	-	-	52374	5320
	1	3	91.8	19.0	1060.2	1815.2	204190	5320
	2	2	72.7	19.0	1505.3	-	356978	5320
	3	3	84.3	19.0	1563.7	1762.7	508095	5320
	4	2	78.2	19.0	1759.8	-	33487	5320
	5	2	80.0	19.0	1488.0	-	185881	5320
	6	1	60.5	19.0	-	-	339417	5320
	7	3	84.5	19.0	1134.5	1536.5	489570	5320
	8	2	76.3	19.0	1282.7	-	14716	5320
	9	2	75.6	19.0	1125.4	-	167119	5320
	10	2	76.7	19.0	1711.3	-	319498	5320
	11	3	84.5	19.0	1720.5	1782.5	470387	5320
	12	3	90.3	19.0	1481.7	1079.7	622993	5320
	13	1	56.6	19.0	-	-	148713	5320
	14	1	65.7	19.0	-	-	301751	5320
	15	3	99.3	19.0	1058.7	1389.7	452497	5320
	16	2	75.2	19.0	968.8	-	606285	5320
	17	2	78.6	19.0	1580.4	-	129598	5320
	18	1	66.6	19.0	-	-	282589	5320

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
24	0	3	85.1	5.0	1493.9	957.9	1033693	5326
	1	3	84.7	5.0	1458.3	1578.3	1395876	5326
	2	3	99.3	5.0	1087.7	1481.7	263783	5326
	3	3	84.0	5.0	1876.0	1147.0	626312	5326
	4	3	84.2	5.0	1269.8	1640.8	989268	5326
	5	3	87.0	5.0	1342.0	1431.0	1351954	5326
	6	2	69.3	5.0	1276.7	-	219212	5326
	7	3	95.1	5.0	1384.9	1717.9	581536	5326

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
25	0	2	73.1	6.0	1484.9	-	840264	5326
	1	2	72.8	6.0	1674.2	-	1162881	5326
	2	2	74.7	6.0	1618.3	-	155079	5326
	3	1	56.5	6.0	-	-	478104	5326
	4	2	78.7	6.0	1780.3	-	800243	5326
	5	1	57.5	6.0	-	-	1124577	5326
	6	1	52.7	6.0	-	-	115481	5326
	7	1	53.4	6.0	-	-	438315	5326
	8	3	89.7	6.0	1681.3	1513.3	759638	5326

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
26	0	1	63.7	20.0	-	-	487022	5320
	1	2	81.0	20.0	1344.0	-	33889	5320
	2	2	72.9	20.0	1668.1	-	178737	5320
	3	1	61.5	20.0	-	-	324372	5320
	4	3	86.9	20.0	1798.1	1805.1	466725	5320
	5	2	72.9	20.0	1254.1	-	16078	5320
	6	3	93.2	20.0	1343.8	1278.8	160618	5320
	7	3	93.8	20.0	1703.2	1082.2	304950	5320
	8	2	82.2	20.0	1446.8	-	450470	5320
	9	1	51.8	20.0	-	-	596915	5320
	10	3	95.1	20.0	1504.9	1046.9	142630	5320
	11	2	82.5	20.0	1907.5	-	287348	5320
	12	3	95.8	20.0	1047.2	1344.2	432120	5320
	13	1	59.1	20.0	-	-	578816	5320
	14	1	66.0	20.0	-	-	125467	5320
	15	3	85.3	20.0	1135.7	928.7	269708	5320
	16	2	68.6	20.0	1352.4	-	414611	5320
	17	1	57.1	20.0	-	-	560640	5320
	18	1	60.6	20.0	-	-	107652	5320
	19	1	60.5	20.0	-	-	252984	5320

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
27	0	1	57.7	16.0	-	-	468515	5322
	1	3	88.5	16.0	1601.5	1245.5	636411	5322
	2	3	97.3	16.0	1603.7	1077.7	105206	5322
	3	1	58.9	16.0	-	-	276636	5322
	4	3	84.9	16.0	1271.1	1476.1	445268	5322
	5	3	87.5	16.0	1262.5	1878.5	615638	5322
	6	1	61.6	16.0	-	-	84626	5322
	7	1	51.6	16.0	-	-	255516	5322
	8	2	69.1	16.0	988.9	-	425418	5322
	9	3	98.0	16.0	1052.0	1263.0	594842	5322
	10	2	76.9	16.0	1508.1	-	63447	5322
	11	3	87.5	16.0	1631.5	1657.5	233292	5322
	12	1	53.2	16.0	-	-	405213	5322
	13	2	76.1	16.0	1839.9	-	574260	5322
	14	3	85.5	16.0	1144.5	1544.5	42353	5322
	15	3	94.3	16.0	1301.7	1549.7	212287	5322
	16	1	55.6	16.0	-	-	384382	5322

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
28	0	1	55.1	13.0	-	-	629410	5323
	1	3	98.2	13.0	1788.8	1402.8	24230	5323
	2	1	61.7	13.0	-	-	217943	5323
	3	1	56.0	13.0	-	-	411402	5323
	4	3	90.3	13.0	1046.7	1342.7	603619	5323
	5	1	52.0	13.0	-	-	474	5323
	6	3	85.1	13.0	1555.9	1589.9	193227	5323
	7	2	74.2	13.0	1231.8	-	387266	5323
	8	1	62.6	13.0	-	-	581570	5323
	9	2	77.4	13.0	1289.6	-	774088	5323
	10	1	63.7	13.0	-	-	170244	5323
	11	1	58.6	13.0	-	-	364020	5323
	12	2	71.2	13.0	1311.8	-	556910	5323
	13	1	60.1	13.0	-	-	751541	5323
	14	1	50.3	13.0	-	-	146443	5323

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
29	0	3	92.2	13.0	1639.8	1907.8	362953	5323
	1	3	93.0	13.0	1898.0	1724.0	569264	5323
	2	2	82.0	13.0	1021.0	-	778534	5323
	3	2	75.2	13.0	1097.8	-	131152	5323
	4	3	83.8	13.0	1392.2	1181.2	337822	5323
	5	1	64.0	13.0	-	-	546410	5323
	6	2	76.6	13.0	1653.4	-	752491	5323
	7	3	99.4	13.0	1157.6	1369.6	105479	5323
	8	1	61.2	13.0	-	-	313131	5323
	9	3	91.6	13.0	1398.4	1523.4	518689	5323
	10	2	74.6	13.0	1287.4	-	727352	5323
	11	3	84.3	13.0	1222.7	957.7	79989	5323
	12	2	74.9	13.0	1903.1	-	287033	5323
	13	1	57.6	13.0	-	-	495188	5323

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
30	0	2	79.3	8.0	1539.7	-	983225	5325
	1	2	69.7	8.0	1438.3	-	76448	5325
	2	2	73.6	8.0	1421.4	-	366767	5325
	3	2	71.8	8.0	1366.2	-	656845	5325
	4	2	79.7	8.0	1681.3	-	947078	5325
	5	1	63.5	8.0	-	-	40740	5325
	6	1	58.9	8.0	-	-	331329	5325
	7	3	98.9	8.0	1885.1	1096.1	620552	5325
	8	1	54.4	8.0	-	-	913118	5325
	9	2	67.5	8.0	1407.5	-	4943	5325

Parameter Data sheet for Radar Type 5**5250 MHz (11ac-160)**

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
1	0	2	79.8	14.0	1668.2	-	668275	5250
	1	2	79.9	14.0	1471.1	-	64619	5250
	2	1	51.0	14.0	-	-	258569	5250
	3	2	80.4	14.0	1613.6	-	451348	5250
	4	1	61.0	14.0	-	-	645361	5250
	5	1	66.3	14.0	-	-	40921	5250
	6	2	70.6	14.0	1861.4	-	234019	5250
	7	2	76.6	14.0	1242.4	-	427439	5250
	8	3	91.8	14.0	1162.2	1287.2	619957	5250
	9	1	50.8	14.0	-	-	17061	5250
	10	2	75.4	14.0	1203.6	-	210439	5250
	11	2	69.1	14.0	1911.9	-	403547	5250

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
2	0	2	82.9	14.0	1193.1	-	379701	5250
	1	1	59.3	14.0	-	-	574415	5250
	2	3	94.3	14.0	1467.7	1546.7	764390	5250
	3	3	95.0	14.0	1569.0	1858.0	162196	5250
	4	2	67.8	14.0	1850.2	-	355823	5250
	5	3	85.7	14.0	1822.3	1204.3	547932	5250
	6	2	75.4	14.0	1328.6	-	742844	5250
	7	2	67.0	14.0	1359.0	-	138817	5250
	8	3	84.6	14.0	1245.4	1271.4	331631	5250
	9	3	95.5	14.0	924.5	1440.5	524983	5250
	10	1	53.3	14.0	-	-	720056	5250
	11	1	65.9	14.0	-	-	115367	5250
	12	1	55.3	14.0	-	-	308879	5250
	13	3	89.5	14.0	1091.5	1489.5	500608	5250
	14	2	72.3	14.0	1068.7	-	695009	5250

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
3	0	2	68.1	5.0	1032.9	-	171432	5250
	1	1	55.4	5.0	-	-	535039	5250
	2	1	62.9	5.0	-	-	898688	5250
	3	2	83.0	5.0	1015.0	-	1260884	5250
	4	3	86.7	5.0	1657.3	1772.3	126520	5250
	5	2	78.9	5.0	1287.1	-	489674	5250
	6	3	85.0	5.0	1521.0	1422.0	852073	5250
	7	1	61.9	5.0	-	-	1217522	5250

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
4	0	2	78.3	14.0	1328.7	-	43662	5250
	1	2	78.4	14.0	1506.6	-	237004	5250
	2	2	80.6	14.0	1002.4	-	430302	5250
	3	2	74.1	14.0	1551.9	-	623332	5250
	4	2	71.8	14.0	979.2	-	19843	5250
	5	1	57.9	14.0	-	-	213417	5250
	6	2	76.8	14.0	946.2	-	406794	5250
	7	2	80.2	14.0	1302.8	-	599614	5250

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
5	0	1	56.8	8.0	-	-	830328	5250
	1	1	52.9	8.0	-	-	1120665	5250
	2	1	54.4	8.0	-	-	213110	5250
	3	1	62.8	8.0	-	-	503598	5250
	4	1	66.4	8.0	-	-	794289	5250
	5	3	84.9	8.0	1198.1	1232.1	1082768	5250
	6	1	57.6	8.0	-	-	177219	5250
	7	1	50.4	8.0	-	-	467843	5250
	8	1	65.2	8.0	-	-	758386	5250
	9	3	87.2	8.0	1545.8	1256.8	1046418	5250

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
6	0	2	69.5	10.0	1761.5	-	117620	5250
	1	2	82.8	10.0	1364.2	-	359470	5250
	2	2	70.0	10.0	967.0	-	601650	5250
	3	1	56.2	10.0	-	-	844441	5250
	4	1	50.7	10.0	-	-	88024	5250
	5	1	54.8	10.0	-	-	330262	5250
	6	2	78.8	10.0	1261.2	-	571688	5250
	7	3	97.9	10.0	1617.1	1559.1	811487	5250
	8	3	97.4	10.0	1473.6	1151.6	58038	5250
	9	1	65.9	10.0	-	-	300276	5250
	10	1	66.6	10.0	-	-	542731	5250
	11	3	87.2	10.0	1682.8	1265.8	781900	5250

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
7	0	1	61.6	11.0	-	-	26194	5250
	1	1	53.6	11.0	-	-	249785	5250
	2	1	59.0	11.0	-	-	472969	5250
	3	1	57.8	11.0	-	-	696826	5250
	4	1	65.3	11.0	-	-	920670	5250
	5	2	68.4	11.0	1506.6	-	221815	5250
	6	3	84.9	11.0	1398.1	1522.1	444391	5250
	7	1	58.3	11.0	-	-	669463	5250
	8	2	75.8	11.0	1519.2	-	891315	5250
	9	1	56.2	11.0	-	-	194545	5250
	10	1	59.1	11.0	-	-	418010	5250
	11	2	68.0	11.0	1869.0	-	640411	5250
	12	1	56.1	11.0	-	-	865249	5250

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
8	0	2	80.1	13.0	1864.9	-	154865	5250
	1	2	82.3	13.0	952.7	-	362205	5250
	2	1	66.0	13.0	-	-	570300	5250
	3	2	68.5	13.0	1262.5	-	776619	5250
	4	2	77.0	13.0	1166.0	-	129480	5250
	5	2	70.7	13.0	1897.3	-	336177	5250
	6	2	78.0	13.0	1217.0	-	543929	5250
	7	1	65.4	13.0	-	-	752048	5250
	8	3	87.0	13.0	1106.0	1691.0	103674	5250
	9	1	52.2	13.0	-	-	311453	5250
	10	2	75.2	13.0	1069.8	-	518147	5250
	11	1	56.8	13.0	-	-	726718	5250
	12	2	73.9	13.0	1480.1	-	78305	5250
	13	3	84.2	13.0	1458.8	1135.8	284950	5250

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
9	0	2	76.3	18.0	1025.7	-	382762	5250
	1	2	68.2	18.0	1733.8	-	543369	5250
	2	1	65.7	18.0	-	-	41166	5250
	3	2	68.6	18.0	1665.4	-	201811	5250
	4	3	93.1	18.0	1802.9	1299.9	362154	5250
	5	2	70.9	18.0	1134.1	-	524212	5250
	6	2	69.6	18.0	1144.4	-	21224	5250
	7	3	91.4	18.0	912.6	967.6	182144	5250
	8	1	50.8	18.0	-	-	343996	5250
	9	1	53.8	18.0	-	-	505545	5250

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
10	0	1	52.0	5.0	-	-	1412053	5250
	1	1	50.1	5.0	-	-	277106	5250
	2	2	70.7	5.0	1387.3	-	639725	5250
	3	2	72.5	5.0	1527.5	-	1002858	5250
	4	1	62.7	5.0	-	-	1367136	5250
	5	2	79.4	5.0	1044.6	-	232041	5250
	6	2	70.4	5.0	1921.6	-	595035	5250
	7	3	95.3	5.0	1771.7	1200.7	956864	5250

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
11	0	3	88.6	13.0	1755.4	1872.4	751656	5177
	1	2	71.8	13.0	1540.2	-	106868	5177
	2	2	74.6	13.0	983.4	-	314065	5177
	3	1	51.3	13.0	-	-	522190	5177
	4	3	83.9	13.0	1864.1	1341.1	727122	5177
	5	1	50.9	13.0	-	-	81494	5177
	6	3	91.4	13.0	1465.6	1530.6	287808	5177
	7	3	84.2	13.0	1024.8	1678.8	495067	5177
	8	1	58.5	13.0	-	-	703749	5177
	9	3	90.2	13.0	1216.8	1769.8	55761	5177
	10	1	60.0	13.0	-	-	263552	5177
	11	3	87.6	13.0	1829.4	1837.4	468752	5177
	12	1	66.1	13.0	-	-	678764	5177
	13	3	97.2	13.0	1805.8	1121.8	30272	5177

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
12	0	3	86.5	11.0	1063.5	1003.5	276943	5176
	1	3	88.7	11.0	1676.3	1063.3	518438	5176
	2	2	81.5	11.0	1300.5	-	760998	5176
	3	1	62.2	11.0	-	-	5621	5176
	4	1	59.9	11.0	-	-	247855	5176
	5	1	57.4	11.0	-	-	490044	5176
	6	2	81.5	11.0	1706.5	-	730470	5176
	7	1	62.4	11.0	-	-	973841	5176
	8	1	58.5	11.0	-	-	217927	5176
	9	2	75.6	11.0	1678.4	-	459263	5176

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
13	0	1	54.8	15.0	-	-	140986	5178
	1	2	73.8	15.0	1063.2	-	322085	5178
	2	1	63.5	15.0	-	-	503999	5178
	3	1	53.8	15.0	-	-	685963	5178
	4	1	55.4	15.0	-	-	118703	5178
	5	3	86.4	15.0	981.6	1568.6	299161	5178
	6	3	98.3	15.0	1056.7	1022.7	480123	5178
	7	3	97.8	15.0	1858.2	990.2	660709	5178
	8	2	82.3	15.0	1601.7	-	96072	5178
	9	3	97.9	15.0	1406.1	1653.1	276624	5178
	10	2	66.7	15.0	1401.3	-	458635	5178
	11	3	99.6	15.0	1234.4	1587.4	638193	5178
	12	2	69.9	15.0	1599.1	-	73752	5178
	13	1	57.6	15.0	-	-	255332	5178
	14	2	78.2	15.0	1253.8	-	436345	5178
	15	1	55.0	15.0	-	-	618264	5178

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
14	0	1	56.9	18.0	-	-	45841	5179
	1	2	66.7	18.0	1603.3	-	206796	5179
	2	1	51.3	18.0	-	-	368296	5179
	3	2	75.7	18.0	933.3	-	528904	5179
	4	1	57.5	18.0	-	-	25985	5179
	5	1	54.8	18.0	-	-	187160	5179
	6	1	63.6	18.0	-	-	348527	5179
	7	2	82.0	18.0	951.0	-	509291	5179
	8	3	91.0	18.0	1483.0	1755.0	6065	5179
	9	1	50.4	18.0	-	-	167430	5179
	10	2	69.5	18.0	1099.5	-	328087	5179
	11	1	62.9	18.0	-	-	489764	5179

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
15	0	3	96.2	7.0	1838.8	1698.8	519077	5174
	1	2	67.5	7.0	980.5	-	810552	5174
	2	2	70.7	7.0	992.3	-	1101096	5174
	3	1	54.7	7.0	-	-	194184	5174
	4	3	84.7	7.0	1351.3	1011.3	484041	5174
	5	2	73.6	7.0	1899.4	-	774446	5174
	6	3	89.3	7.0	1692.7	1039.7	1063629	5174
	7	2	68.3	7.0	1341.7	-	158202	5174
	8	1	64.8	7.0	-	-	449004	5174
	9	3	88.7	7.0	1360.3	960.3	738257	5174

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
16	0	2	71.9	15.0	1764.1	-	642279	5178
	1	2	82.0	15.0	1385.0	-	76396	5178
	2	3	92.4	15.0	1603.6	1400.6	257010	5178
	3	1	52.2	15.0	-	-	439530	5178
	4	2	79.2	15.0	1223.8	-	620306	5178
	5	2	76.4	15.0	936.6	-	54161	5178
	6	1	55.5	15.0	-	-	235752	5178
	7	3	91.8	15.0	1589.2	1055.2	415587	5178
	8	2	74.2	15.0	1152.8	-	597559	5178

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
17	0	2	66.9	7.0	1498.1	-	886059	5174
	1	3	85.3	7.0	1454.7	1554.7	1175042	5174
	2	3	84.0	7.0	1207.0	1521.0	269527	5174
	3	1	56.2	7.0	-	-	560603	5174
	4	3	84.6	7.0	1859.4	1004.4	849135	5174
	5	2	67.6	7.0	1356.4	-	1140461	5174
	6	3	87.2	7.0	1639.8	1614.8	233582	5174
	7	3	87.7	7.0	1495.3	1211.3	523708	5174
	8	1	61.5	7.0	-	-	815500	5174
	9	1	60.7	7.0	-	-	1106542	5174

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
18	0	3	84.3	19.0	1123.7	1330.7	103913	5179
	1	1	52.1	19.0	-	-	257031	5179
	2	2	82.1	19.0	1262.9	-	408957	5179
	3	2	77.7	19.0	958.3	-	561907	5179
	4	3	86.5	19.0	1213.5	1762.5	85143	5179
	5	3	89.2	19.0	1771.8	1142.8	237201	5179
	6	3	90.1	19.0	1855.9	941.9	389064	5179
	7	2	74.9	19.0	1890.1	-	542287	5179
	8	1	60.1	19.0	-	-	66744	5179
	9	1	58.9	19.0	-	-	219415	5179
	10	1	58.1	19.0	-	-	372335	5179
	11	2	67.3	19.0	1218.7	-	524205	5179
	12	3	83.7	19.0	935.3	1106.3	47727	5179
	13	3	87.4	19.0	1676.6	1532.6	199558	5179
	14	2	70.6	19.0	1152.4	-	353043	5179
	15	2	71.5	19.0	1454.5	-	505405	5179
	16	2	74.9	19.0	1529.1	-	28965	5179

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
19	0	3	96.2	19.0	1653.8	1700.8	485011	5179
	1	1	57.3	19.0	-	-	10236	5179
	2	3	89.3	19.0	1740.7	1490.7	162158	5179
	3	3	92.0	19.0	950.0	1171.0	314684	5179
	4	2	79.7	19.0	1362.3	-	467518	5179
	5	1	56.7	19.0	-	-	621252	5179
	6	1	53.9	19.0	-	-	144336	5179
	7	3	84.4	19.0	1478.6	1326.6	295634	5179
	8	1	58.6	19.0	-	-	449782	5179
	9	1	54.1	19.0	-	-	602921	5179
	10	1	54.2	19.0	-	-	125475	5179

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
20	0	2	76.8	10.0	1574.2	-	380418	5176
	1	1	54.8	10.0	-	-	623641	5176
	2	1	59.9	10.0	-	-	865888	5176
	3	3	85.3	10.0	1524.7	1706.7	108918	5176
	4	2	71.4	10.0	1737.6	-	350768	5176
	5	1	53.8	10.0	-	-	593335	5176
	6	3	96.9	10.0	1151.1	1101.1	833586	5176
	7	3	99.7	10.0	1202.3	1733.3	79144	5176
	8	1	51.6	10.0	-	-	321535	5176
	9	3	96.6	10.0	1270.4	1305.4	562260	5176
	10	3	85.6	10.0	1613.4	1417.4	803211	5176
	11	1	63.0	10.0	-	-	49582	5176

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
25	0	2	77.2	19.0	1179.8	-	530674	5321
	1	2	72.2	19.0	1084.8	-	54503	5321
	2	2	69.5	19.0	1561.5	-	206689	5321
	3	1	63.9	19.0	-	-	360199	5321
	4	2	80.1	19.0	1082.9	-	511701	5321
	5	2	67.0	19.0	1082.0	-	35654	5321
	6	1	58.4	19.0	-	-	188526	5321
	7	2	79.7	19.0	1317.3	-	340345	5321

[illegible]

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
29	0	3	94.2	17.0	1386.8	1275.8	321483	5322
	1	3	96.8	17.0	1854.2	1662.2	481341	5322
	2	1	61.4	17.0	-	-	645453	5322
	3	3	88.0	17.0	1046.0	1035.0	141265	5322
	4	2	82.9	17.0	1183.1	-	302636	5322
	5	2	71.3	17.0	1747.7	-	462973	5322
	6	2	73.8	17.0	1349.2	-	624070	5322
	7	2	74.9	17.0	1914.1	-	121570	5322

Trial #	Burst Number	Number of Pulses	Pulse Width [us]	Chirp Width [MHz]	Pulse 1-to-2 Spacing [us]	Pulse 2-to-3 Spacing [us]	Starting Location Within Interval [us]	Center Frequency [MHz]
30	0	1	55.1	12.0	-	-	784289	5324
	1	1	66.2	12.0	-	-	86310	5324
	2	2	78.5	12.0	1729.5	-	309303	5324
	3	1	53.2	12.0	-	-	533622	5324
	4	2	66.7	12.0	1758.3	-	755455	5324
	5	3	91.4	12.0	995.6	1622.6	58634	5324
	6	1	63.6	12.0	-	-	282438	5324
	7	1	50.3	12.0	-	-	505676	5324
	8	3	87.8	12.0	1197.2	1852.2	726735	5324
	9	2	72.8	12.0	1433.2	-	31215	5324
	10	2	81.0	12.0	971.0	-	254538	5324
	11	1	66.0	12.0	-	-	478075	5324

Parameter Data sheet for Radar Type 6

5300 MHz (11a)

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
1	3	6	5307
	12	33	5289
	38	111	5310
	41	120	5283
	56	165	5287
	87	258	5282
	92	273	5319
	96	285	5309

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
2	5	12	5318
	17	48	5292
	20	57	5316
	49	144	5319
	62	183	5284
	86	255	5280
	98	291	5293

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
3	18	51	5309
	54	159	5311
	75	222	5310
	87	258	5305
	99	294	5292

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
4	25	72	5298
	26	75	5308
	32	93	5309
	33	96	5284
	35	102	5295
	37	108	5293
	48	141	5283
	53	156	5282
	54	159	5313
	57	168	5296
	74	219	5299
	75	222	5286
	77	228	5291
	90	267	5303

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
5	25	72	5310
	32	93	5311
	47	138	5287
	49	144	5288
	60	177	5304
	77	228	5315
	100	297	5312

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
6	7	18	5301
	9	24	5300
	16	45	5306
	25	72	5283
	40	117	5292
	41	120	5314
	50	147	5311
	57	168	5312
	60	177	5308
	73	216	5302
	83	246	5317
	84	249	5291
	95	282	5319
	98	291	5315
	99	294	5298

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
7	2	3	5300
	4	9	5311
	5	12	5284
	16	45	5297
	19	54	5291
	22	63	5285
	46	135	5299
	57	168	5305
	97	288	5306

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
8	32	93	5305
	41	120	5300
	63	186	5295
	82	243	5288
	85	252	5287
	88	261	5314

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
9	2	3	5303
	19	54	5284
	35	102	5288
	39	114	5297
	40	117	5302
	53	156	5317
	67	198	5305
	69	204	5308
	73	216	5292
	83	246	5318
	89	264	5312
	92	273	5294
	97	288	5304

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
10	4	9	5319
	13	36	5282
	51	150	5303
	70	207	5312
	72	213	5297
	75	222	5313
	80	237	5289
	94	279	5305

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
11	2	3	5306
	10	27	5280
	14	39	5307
	17	48	5291
	29	84	5289
	31	90	5314
	43	126	5296
	87	258	5300
	90	267	5288
	91	270	5312

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
12	34	99	5285
	38	111	5286
	41	120	5320
	54	159	5295
	62	183	5299
	63	186	5289

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
13	2	3	5309
	9	24	5297
	26	75	5316
	35	102	5302
	46	135	5303
	49	144	5295
	56	165	5287
	73	216	5290
	76	225	5314
	89	264	5305
	91	270	5296
	99	294	5291

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
14	14	39	5320
	17	48	5298
	34	99	5303
	58	171	5310
	70	207	5319
	85	252	5294
	91	270	5285

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
15	2	3	5312
	8	21	5301
	11	30	5296
	18	51	5304
	23	66	5291
	40	117	5283
	52	153	5295
	56	165	5287
	60	177	5281
	64	189	5280
	75	222	5303
	87	258	5282
	88	261	5286

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
16	3	6	5297
	9	24	5311
	35	102	5315
	59	174	5285
	92	273	5316
	100	297	5312

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
17	2	3	5315
	14	39	5289
	24	69	5284
	29	84	5317
	35	102	5288
	36	105	5295
	69	204	5311
	78	231	5291
	98	291	5280

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
18	15	42	5310
	32	93	5303
	41	120	5309
	48	141	5287
	49	144	5308
	70	207	5297
	75	222	5285
	77	228	5318
	87	258	5286
	100	297	5315

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
19	2	3	5318
	11	30	5301
	21	60	5296
	26	75	5284
	29	84	5308
	33	96	5307
	51	150	5303
	70	207	5283
	77	228	5310
	79	234	5304
	83	246	5289

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
20	13	36	5312
	17	48	5290
	21	60	5304
	46	135	5316
	88	261	5295

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
21	15	42	5288
	20	57	5312
	34	99	5319
	48	141	5287
	81	240	5314
	82	243	5291
	89	264	5290
	90	267	5296
	99	294	5299

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
22	40	117	5304
	56	165	5301

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
23	4	9	5318
	5	12	5305
	9	24	5308
	40	117	5288
	87	258	5317

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
24	7	18	5299
	31	90	5306
	44	129	5311
	55	162	5295
	57	168	5301
	62	183	5293
	68	201	5310
	79	234	5297
	85	252	5284
	94	279	5291

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
25	73	216	5293
	83	246	5294
	100	297	5310

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
26	6	15	5307
	18	51	5293
	25	72	5315
	27	78	5290
	29	84	5280
	53	156	5318
	64	189	5317
	71	210	5292
	72	213	5320

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
27	24	69	5288
	27	78	5314
	44	129	5319
	48	141	5310
	54	159	5290
	70	207	5297
	74	219	5296
	80	237	5305
	99	294	5292

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
28	26	75	5313
	30	87	5295
	33	96	5298
	42	123	5318
	46	135	5310
	63	186	5299
	65	192	5287
	86	255	5300
	95	282	5301

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
29	13	36	5303
	17	48	5289
	59	174	5317
	65	192	5298
	90	267	5309
	93	276	5283
	98	291	5281

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
30	8	21	5305
	13	36	5299
	19	54	5283
	26	75	5318
	29	84	5309
	37	108	5297
	59	174	5289
	66	195	5281
	92	273	5294

Parameter Data sheet for Radar Type 6

5310 MHz (11ac-40)

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
1	1	0	5289
	15	42	5350
	19	54	5348
	21	60	5313
	24	69	5338
	27	78	5319
	38	111	5276
	46	135	5347
	47	138	5300
	50	147	5339
	53	156	5272

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
2	3	6	5307
	11	30	5322
	12	33	5289
	27	78	5271
	38	111	5310
	41	120	5283
	51	150	5341
	56	165	5287
	60	177	5277
	84	249	5338
	87	258	5282
	92	273	5319
	96	285	5309

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
3	5	12	5318
	8	21	5276
	13	36	5330
	17	48	5292
	20	57	5316
	42	123	5338
	49	144	5319
	62	183	5284
	64	189	5273
	76	225	5334
	80	237	5328
	84	249	5335
	86	255	5280
	98	291	5293

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
4	7	18	5332
	17	48	5322
	18	51	5309
	21	60	5275
	50	147	5345
	54	159	5311
	55	162	5338
	75	222	5310
	77	228	5331
	80	237	5341
	87	258	5305
	90	267	5337
	96	285	5277
	99	294	5292

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
5	6	15	5323
	23	66	5337
	25	72	5298
	26	75	5308
	32	93	5309
	33	96	5284
	35	102	5295
	36	105	5336
	37	108	5293
	48	141	5283
	53	156	5282
	54	159	5313
	56	165	5275
	57	168	5296
	59	174	5270
	74	219	5299
	75	222	5286
	77	228	5291
	83	246	5350
	85	252	5329
	87	258	5273
	90	267	5303

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
6	7	18	5279
	11	30	5327
	25	72	5310
	32	93	5311
	47	138	5287
	49	144	5288
	53	156	5339
	60	177	5304
	62	183	5341
	63	186	5276
	70	207	5346
	75	222	5343
	77	228	5315
	83	246	5326
	85	252	5273
	87	258	5328
	91	270	5322
	99	294	5342
	100	297	5312

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
7	7	18	5301
	9	24	5300
	16	45	5306
	25	72	5283
	36	105	5337
	40	117	5292
	41	120	5314
	46	135	5341
	50	147	5311
	57	168	5312
	60	177	5308
	73	216	5302
	81	240	5275
	83	246	5317
	84	249	5291
	92	273	5326
	95	282	5319
	97	288	5323
	98	291	5315
	99	294	5298

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
8	2	3	5300
	4	9	5311
	5	12	5284
	16	45	5297
	19	54	5291
	22	63	5285
	32	93	5348
	40	117	5343
	44	129	5279
	46	135	5299
	51	150	5322
	57	168	5305
	58	171	5321
	64	189	5350
	72	213	5330
	82	243	5324
	85	252	5270
	92	273	5276
	97	288	5306

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
9	3	6	5334
	23	66	5342
	32	93	5305
	36	105	5279
	41	120	5300
	55	162	5339
	57	168	5275
	62	183	5324
	63	186	5295
	65	192	5326
	82	243	5288
	85	252	5287
	88	261	5314

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
10	2	3	5303
	3	6	5270
	5	12	5346
	8	21	5326
	19	54	5284
	20	57	5332
	24	69	5334
	28	81	5276
	34	99	5337
	35	102	5288
	39	114	5297
	40	117	5302
	53	156	5317
	58	171	5275
	61	180	5343
	67	198	5305
	69	204	5308
	70	207	5329
	73	216	5292
	83	246	5318
	87	258	5277
	89	264	5312
	92	273	5294
	97	288	5304

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
11	1	0	5270
	4	9	5319
	13	36	5282
	19	54	5329
	25	72	5272
	44	129	5324
	51	150	5303
	70	207	5312
	72	213	5297
	75	222	5313
	79	234	5335
	80	237	5289
	85	252	5349
	87	258	5277
	90	267	5276
	94	279	5305
	96	285	5344

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
12	2	3	5306
	6	15	5336
	10	27	5280
	13	36	5321
	14	39	5307
	17	48	5291
	28	81	5329
	29	84	5289
	31	90	5314
	43	126	5296
	60	177	5344
	64	189	5343
	68	201	5350
	87	258	5300
	90	267	5288
	91	270	5312
	97	288	5338
	100	297	5272

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
13	19	54	5322
	22	63	5349
	29	84	5323
	34	99	5285
	38	111	5286
	41	120	5320
	54	159	5295
	56	165	5273
	62	183	5299
	63	186	5289
	84	249	5278
	96	285	5276
	97	288	5324

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
14	2	3	5309
	4	9	5327
	9	24	5297
	26	75	5316
	35	102	5302
	46	135	5303
	47	138	5336
	49	144	5295
	51	150	5328
	54	159	5276
	56	165	5287
	73	216	5290
	76	225	5314
	85	252	5335
	89	264	5305
	90	267	5330
	91	270	5296
	92	273	5275
	95	282	5346
	99	294	5291

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
15	14	39	5320
	15	42	5341
	17	48	5298
	19	54	5342
	22	63	5350
	34	99	5303
	36	105	5324
	58	171	5310
	64	189	5278
	69	204	5279
	70	207	5319
	74	219	5327
	85	252	5294
	87	258	5321
	91	270	5285
	98	291	5272

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
16	2	3	5312
	8	21	5301
	11	30	5296
	16	45	5332
	18	51	5304
	22	63	5275
	23	66	5291
	38	111	5324
	40	117	5283
	52	153	5295
	54	159	5271
	56	165	5287
	57	168	5331
	60	177	5281
	64	189	5280
	65	192	5349
	75	222	5303
	80	237	5343
	81	240	5323
	86	255	5346
	87	258	5282
	88	261	5286
	90	267	5330
	91	270	5348
	97	288	5339

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
17	3	6	5297
	5	12	5277
	9	24	5311
	20	57	5348
	23	66	5329
	26	75	5339
	35	102	5315
	36	105	5321
	41	120	5335
	45	132	5345
	49	144	5347
	52	153	5342
	54	159	5346
	59	174	5285
	92	273	5316
	95	282	5326
	100	297	5312

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
18	2	3	5315
	13	36	5333
	14	39	5289
	20	57	5270
	24	69	5284
	29	84	5317
	35	102	5288
	36	105	5295
	44	129	5278
	46	135	5326
	69	204	5311
	78	231	5291
	80	237	5336
	98	291	5280

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
19	5	12	5339
	15	42	5310
	24	69	5272
	32	93	5303
	33	96	5350
	41	120	5309
	43	126	5326
	48	141	5287
	49	144	5308
	64	189	5348
	70	207	5297
	71	210	5344
	75	222	5285
	77	228	5318
	87	258	5286
	100	297	5315

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
20	2	3	5318
	11	30	5301
	13	36	5271
	15	42	5331
	21	60	5296
	22	63	5270
	26	75	5284
	29	84	5308
	31	90	5338
	33	96	5307
	42	123	5334
	48	141	5345
	50	147	5348
	51	150	5303
	70	207	5283
	77	228	5310
	79	234	5304
	83	246	5289
	92	273	5275
	94	279	5336
	97	288	5325

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
21	13	36	5312
	17	48	5290
	21	60	5304
	46	135	5316
	60	177	5271
	68	201	5350
	73	216	5335
	74	219	5345
	88	261	5295
	95	282	5337
	99	294	5330

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
22	7	18	5330
	8	21	5276
	15	42	5288
	17	48	5350
	20	57	5312
	23	66	5345
	34	99	5319
	37	108	5274
	48	141	5287
	62	183	5272
	64	189	5346
	73	216	5338
	80	237	5333
	81	240	5314
	82	243	5291
	88	261	5332
	89	264	5290
	90	267	5296
	99	294	5299

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
23	26	75	5326
	28	81	5346
	40	117	5304
	54	159	5340
	56	165	5301
	72	213	5333
	73	216	5338
	82	243	5327
	98	291	5341

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
24	3	6	5324
	4	9	5318
	5	12	5305
	9	24	5308
	12	33	5343
	28	81	5346
	40	117	5288
	55	162	5341
	58	171	5330
	61	180	5333
	78	231	5328
	87	258	5317

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
25	7	18	5299
	31	90	5306
	33	96	5324
	41	120	5330
	44	129	5311
	50	147	5277
	55	162	5295
	57	168	5301
	60	177	5278
	62	183	5293
	68	201	5310
	79	234	5297
	85	252	5284
	90	267	5347
	94	279	5291
	99	294	5339

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
26	5	12	5270
	7	18	5321
	20	57	5273
	25	72	5342
	27	78	5341
	39	114	5271
	41	120	5327
	42	123	5326
	53	156	5330
	63	186	5279
	73	216	5293
	77	228	5344
	83	246	5294
	89	264	5340
	95	282	5338
	100	297	5310

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
27	4	9	5326
	6	15	5307
	18	51	5293
	25	72	5315
	27	78	5290
	29	84	5280
	44	129	5342
	53	156	5318
	59	174	5345
	64	189	5317
	69	204	5340
	71	210	5292
	72	213	5320
	82	243	5350
	92	273	5330
	94	279	5322

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
28	5	12	5332
	10	27	5279
	24	69	5288
	27	78	5314
	32	93	5341
	44	129	5319
	45	132	5339
	48	141	5310
	51	150	5276
	54	159	5290
	70	207	5297
	74	219	5296
	79	234	5323
	80	237	5305
	99	294	5292

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
29	8	21	5326
	11	30	5339
	12	33	5335
	26	75	5313
	30	87	5295
	33	96	5298
	35	102	5346
	42	123	5318
	43	126	5325
	45	132	5336
	46	135	5310
	63	186	5299
	65	192	5287
	68	201	5341
	86	255	5300
	95	282	5301

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
30	11	30	5270
	13	36	5303
	16	45	5323
	17	48	5289
	30	87	5329
	45	132	5333
	56	165	5350
	59	174	5317
	65	192	5298
	66	195	5331
	68	201	5332
	71	210	5330
	75	222	5275
	79	234	5349
	90	267	5309
	93	276	5283
	97	288	5335
	98	291	5281

Parameter Data sheet for Radar Type 6

5290MHz (11ac-80)

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
1	9	24	5303
	10	27	5258
	16	45	5262
	20	57	5340
	22	63	5275
	26	75	5369
	28	81	5356
	30	87	5308
	32	93	5281
	34	99	5260
	35	102	5269
	36	105	5259
	38	111	5284
	39	114	5265
	42	123	5273
	44	129	5316
	47	138	5264
	59	174	5348
	62	183	5302
	72	213	5252
	82	243	5359
	84	249	5347
	90	267	5301
	91	270	5361
	97	288	5341
	98	291	5352
	100	297	5355

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
2	1	0	5289
	5	12	5256
	9	24	5369
	15	42	5350
	19	54	5348
	20	57	5364
	21	60	5313
	24	69	5338
	27	78	5319
	38	111	5276
	46	135	5347
	47	138	5300
	50	147	5339
	53	156	5272
	70	207	5361
	73	216	5352
	77	228	5269
	82	243	5266
	89	264	5359
	97	288	5358
	100	297	5250

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
3	3	6	5307
	11	30	5322
	12	33	5289
	20	57	5259
	22	63	5254
	27	78	5271
	38	111	5310
	41	120	5283
	42	123	5255
	49	144	5358
	51	150	5341
	55	162	5361
	56	165	5287
	60	177	5277
	70	207	5253
	73	216	5355
	84	249	5338
	87	258	5282
	92	273	5319
	95	282	5370
	96	285	5309

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
4	5	12	5318
	8	21	5276
	11	30	5253
	13	36	5330
	17	48	5292
	20	57	5316
	21	60	5267
	34	99	5354
	35	102	5358
	39	114	5365
	42	123	5338
	49	144	5319
	53	156	5258
	62	183	5284
	64	189	5273
	76	225	5334
	80	237	5328
	84	249	5335
	86	255	5280
	95	282	5259
	98	291	5293

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
5	7	18	5332
	8	21	5351
	14	39	5269
	17	48	5322
	18	51	5309
	21	60	5275
	24	69	5364
	28	81	5253
	50	147	5345
	54	159	5311
	55	162	5338
	70	207	5265
	75	222	5310
	77	228	5331
	79	234	5363
	80	237	5341
	85	252	5370
	87	258	5305
	90	267	5337
	96	285	5277
	99	294	5292

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
6	1	0	5262
	6	15	5323
	7	18	5354
	20	57	5359
	23	66	5337
	24	69	5268
	25	72	5298
	26	75	5308
	27	78	5357
	32	93	5309
	33	96	5284
	35	102	5295
	36	105	5336
	37	108	5293
	44	129	5257
	48	141	5283
	53	156	5282
	54	159	5313
	56	165	5275
	57	168	5296
	59	174	5270
	74	219	5299
	75	222	5286
	77	228	5291
	78	231	5269
	83	246	5350
	85	252	5329
	86	255	5360
	87	258	5273
	90	267	5303

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
7	6	15	5365
	7	18	5279
	10	27	5269
	11	30	5327
	25	72	5310
	32	93	5311
	47	138	5287
	49	144	5288
	52	153	5260
	53	156	5339
	60	177	5304
	61	180	5363
	62	183	5341
	63	186	5276
	70	207	5346
	75	222	5343
	77	228	5315
	83	246	5326
	85	252	5273
	87	258	5328
	91	270	5322
	92	273	5258
	99	294	5342
	100	297	5312

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
8	7	18	5301
	9	24	5300
	11	30	5258
	16	45	5306
	24	69	5261
	25	72	5283
	30	87	5354
	36	105	5337
	40	117	5292
	41	120	5314
	44	129	5370
	46	135	5341
	50	147	5311
	55	162	5367
	57	168	5312
	60	177	5308
	73	216	5302
	77	228	5251
	81	240	5275
	83	246	5317
	84	249	5291
	92	273	5326
	93	276	5256
	95	282	5319
	97	288	5323
	98	291	5315
	99	294	5298

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
9	2	3	5300
	4	9	5311
	5	12	5284
	16	45	5297
	17	48	5355
	19	54	5291
	22	63	5285
	24	69	5253
	25	72	5256
	32	93	5348
	34	99	5362
	40	117	5343
	44	129	5279
	46	135	5299
	51	150	5322
	57	168	5305
	58	171	5321
	59	174	5370
	64	189	5350
	70	207	5266
	72	213	5330
	77	228	5261
	82	243	5324
	85	252	5270
	89	264	5351
	92	273	5276
	97	288	5306

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
10	3	6	5334
	8	21	5251
	12	33	5367
	17	48	5252
	21	60	5354
	23	66	5342
	32	93	5305
	36	105	5279
	40	117	5257
	41	120	5300
	53	156	5364
	55	162	5339
	57	168	5275
	62	183	5324
	63	186	5295
	65	192	5326
	67	198	5356
	78	231	5359
	82	243	5288
	84	249	5255
	85	252	5287
	88	261	5314
	97	288	5361

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
11	2	3	5303
	3	6	5270
	5	12	5346
	8	21	5326
	18	51	5355
	19	54	5284
	20	57	5332
	24	69	5334
	28	81	5276
	33	96	5262
	34	99	5337
	35	102	5288
	39	114	5297
	40	117	5302
	41	120	5268
	53	156	5317
	58	171	5275
	61	180	5343
	65	192	5354
	67	198	5305
	69	204	5308
	70	207	5329
	73	216	5292
	81	240	5353
	83	246	5318
	87	258	5277
	89	264	5312
	91	270	5364
	92	273	5294
	97	288	5304

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
12	1	0	5270
	4	9	5319
	11	30	5360
	13	36	5282
	18	51	5361
	19	54	5329
	25	72	5272
	26	75	5255
	34	99	5267
	44	129	5324
	46	135	5264
	51	150	5303
	55	162	5356
	70	207	5312
	72	213	5297
	73	216	5252
	75	222	5313
	79	234	5335
	80	237	5289
	84	249	5257
	85	252	5349
	87	258	5277
	90	267	5276
	92	273	5352
	94	279	5305
	96	285	5344
	99	294	5353

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
13	2	3	5306
	6	15	5336
	10	27	5280
	13	36	5321
	14	39	5307
	17	48	5291
	28	81	5329
	29	84	5289
	31	90	5314
	37	108	5364
	43	126	5296
	57	168	5260
	60	177	5344
	64	189	5343
	68	201	5350
	76	225	5258
	81	240	5354
	85	252	5360
	87	258	5300
	90	267	5288
	91	270	5312
	97	288	5338
	100	297	5272

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
14	13	36	5362
	19	54	5322
	22	63	5349
	27	78	5355
	29	84	5323
	34	99	5285
	35	102	5263
	37	108	5257
	38	111	5286
	41	120	5320
	54	159	5295
	56	165	5273
	62	183	5299
	63	186	5289
	73	216	5267
	83	246	5360
	84	249	5278
	95	282	5269
	96	285	5276
	97	288	5324

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
15	2	3	5309
	4	9	5327
	9	24	5297
	12	33	5359
	16	45	5253
	19	54	5367
	26	75	5316
	29	84	5357
	35	102	5302
	40	117	5256
	46	135	5303
	47	138	5336
	49	144	5295
	51	150	5328
	54	159	5276
	56	165	5287
	70	207	5351
	73	216	5290
	76	225	5314
	84	249	5355
	85	252	5335
	89	264	5305
	90	267	5330
	91	270	5296
	92	273	5275
	95	282	5346
	99	294	5291

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
16	11	30	5365
	14	39	5320
	15	42	5341
	17	48	5298
	19	54	5342
	22	63	5350
	32	93	5268
	34	99	5303
	36	105	5324
	58	171	5310
	60	177	5364
	64	189	5278
	69	204	5279
	70	207	5319
	71	210	5256
	74	219	5327
	77	228	5264
	82	243	5255
	85	252	5294
	87	258	5321
	91	270	5285
	93	276	5258
	98	291	5272

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
17	2	3	5312
	3	6	5361
	8	21	5301
	10	27	5255
	11	30	5296
	16	45	5332
	18	51	5304
	19	54	5360
	22	63	5275
	23	66	5291
	29	84	5367
	38	111	5324
	40	117	5283
	46	135	5264
	52	153	5295
	54	159	5271
	56	165	5287
	57	168	5331
	58	171	5368
	60	177	5281
	64	189	5280
	65	192	5349
	75	222	5303
	80	237	5343
	81	240	5323
	86	255	5346
	87	258	5282
	88	261	5286
	90	267	5330
	91	270	5348
	97	288	5339

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
18	3	6	5297
	5	12	5277
	9	24	5311
	15	42	5268
	17	48	5354
	20	57	5348
	21	60	5369
	23	66	5329
	26	75	5339
	35	102	5315
	36	105	5321
	41	120	5335
	45	132	5345
	49	144	5347
	52	153	5342
	53	156	5250
	54	159	5346
	59	174	5285
	62	183	5252
	69	204	5266
	71	210	5263
	77	228	5367
	92	273	5316
	95	282	5326
	100	297	5312

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
19	2	3	5315
	13	36	5333
	14	39	5289
	20	57	5270
	24	69	5284
	29	84	5317
	35	102	5288
	36	105	5295
	44	129	5278
	46	135	5326
	47	138	5255
	68	201	5254
	69	204	5311
	72	213	5256
	78	231	5291
	80	237	5336
	82	243	5369
	85	252	5351
	86	255	5366
	98	291	5280
	99	294	5260
	100	297	5267

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
20	5	12	5339
	6	15	5252
	12	33	5351
	15	42	5310
	20	57	5257
	24	69	5272
	32	93	5303
	33	96	5350
	41	120	5309
	43	126	5326
	44	129	5253
	46	135	5258
	48	141	5287
	49	144	5308
	53	156	5362
	58	171	5366
	61	180	5360
	64	189	5348
	70	207	5297
	71	210	5344
	73	216	5269
	75	222	5285
	77	228	5318
	87	258	5286
	100	297	5315

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
21	2	3	5318
	11	30	5301
	13	36	5271
	15	42	5331
	21	60	5296
	22	63	5270
	24	69	5264
	26	75	5284
	29	84	5308
	31	90	5338
	33	96	5307
	42	123	5334
	48	141	5345
	49	144	5361
	50	147	5348
	51	150	5303
	67	198	5367
	70	207	5283
	77	228	5310
	79	234	5304
	81	240	5254
	83	246	5289
	85	252	5251
	86	255	5253
	92	273	5275
	94	279	5336
	97	288	5325

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
22	13	36	5312
	15	42	5352
	17	48	5290
	21	60	5304
	24	69	5353
	33	96	5264
	36	105	5357
	45	132	5258
	46	135	5316
	60	177	5271
	68	201	5350
	69	204	5362
	72	213	5269
	73	216	5335
	74	219	5345
	84	249	5253
	88	261	5295
	95	282	5337
	99	294	5330

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
23	7	18	5330
	8	21	5276
	10	27	5266
	13	36	5353
	15	42	5288
	17	48	5350
	19	54	5358
	20	57	5312
	23	66	5345
	26	75	5361
	33	96	5251
	34	99	5319
	36	105	5370
	37	108	5274
	45	132	5260
	48	141	5287
	49	144	5364
	57	168	5368
	62	183	5272
	64	189	5346
	67	198	5265
	70	207	5254
	72	213	5352
	73	216	5338
	80	237	5333
	81	240	5314

	82	243	5291
	86	255	5263
	88	261	5332
	89	264	5290
	90	267	5296
	94	279	5354
	99	294	5299

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
24	7	18	5352
	8	21	5351
	14	39	5261
	26	75	5326
	28	81	5346
	34	99	5369
	38	111	5365
	40	117	5304
	46	135	5257
	48	141	5370
	51	150	5354
	52	153	5356
	54	159	5340
	55	162	5360
	56	165	5301
	60	177	5353
	61	180	5359
	62	183	5259
	66	195	5269
	72	213	5333
	73	216	5338
	82	243	5327
	86	255	5362
	98	291	5341

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
25	3	6	5324
	4	9	5318
	5	12	5305
	9	24	5308
	12	33	5343
	16	45	5367
	20	57	5364
	22	63	5265
	28	81	5346
	40	117	5288
	43	126	5254
	54	159	5269
	55	162	5341
	56	165	5366
	58	171	5330
	61	180	5333
	74	219	5351
	78	231	5328
	80	237	5359
	87	258	5317
	94	279	5358
	99	294	5355

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
26	3	6	5254
	7	18	5299
	25	72	5369
	31	90	5306
	33	96	5324
	41	120	5330
	43	126	5251
	44	129	5311
	50	147	5277
	55	162	5295
	57	168	5301
	60	177	5278
	62	183	5293
	68	201	5310
	71	210	5368
	75	222	5356
	79	234	5297
	85	252	5284
	90	267	5347
	93	276	5359
	94	279	5291
	99	294	5339

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
27	5	12	5270
	6	15	5265
	7	18	5321
	17	48	5353
	20	57	5273
	25	72	5342
	26	75	5368
	27	78	5341
	37	108	5257
	38	111	5260
	39	114	5271
	41	120	5327
	42	123	5326
	51	150	5360
	53	156	5330
	63	186	5279
	73	216	5293
	77	228	5344
	83	246	5294
	85	252	5365
	89	264	5340
	90	267	5369
	95	282	5338
	100	297	5310

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
28	4	9	5326
	6	15	5307
	18	51	5293
	25	72	5315
	27	78	5290
	29	84	5280
	31	90	5351
	44	129	5342
	53	156	5318
	54	159	5358
	56	165	5364
	59	174	5345
	61	180	5265
	64	189	5317
	69	204	5340
	71	210	5292
	72	213	5320
	82	243	5350
	87	258	5269
	92	273	5330
	93	276	5257
	94	279	5322
	98	291	5361

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
29	5	12	5332
	7	18	5268
	8	21	5251
	10	27	5279
	22	63	5357
	24	69	5288
	27	78	5314
	29	84	5261
	32	93	5341
	44	129	5319
	45	132	5339
	48	141	5310
	51	150	5276
	54	159	5290
	70	207	5297
	72	213	5365
	74	219	5296
	76	225	5254
	79	234	5323
	80	237	5305
	83	246	5250
	90	267	5258
	93	276	5352
	99	294	5292

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
30	8	21	5326
	11	30	5339
	12	33	5335
	13	36	5262
	25	72	5261
	26	75	5313
	30	87	5295
	33	96	5298
	35	102	5346
	42	123	5318
	43	126	5325
	45	132	5336
	46	135	5310
	59	174	5269
	63	186	5299
	65	192	5287
	68	201	5341
	78	231	5253
	80	237	5259
	86	255	5300
	95	282	5301

Parameter Data sheet for Radar Type 6

5250MHz (11ac-160)

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
1	1	0	5251
	6	15	5354
	9	24	5262
	12	33	5264
	15	42	5269
	22	63	5286
	24	69	5250
	30	87	5266
	31	90	5386
	33	96	5301
	36	105	5394
	37	108	5400
	39	114	5342
	40	117	5347
	46	135	5257
	47	138	5396
	48	141	5293
	61	180	5340
	62	183	5284
	65	192	5303
	68	201	5395
	76	225	5255
	92	273	5360
	100	297	5356

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
2	4	9	5252
	6	15	5396
	10	27	5378
	15	42	5290
	26	75	5395
	28	81	5404
	30	87	5300
	33	96	5258
	34	99	5269
	38	111	5338
	39	114	5358
	40	117	5394
	41	120	5288
	46	135	5376
	49	144	5261
	51	150	5265
	52	153	5393
	53	156	5401
	56	165	5289
	57	168	5374
	60	177	5375
	61	180	5297
	62	183	5285
	69	204	5305
	72	213	5402
	75	222	5410
	76	225	5278
	77	228	5371
	78	231	5398
	81	240	5340
	86	255	5299
	89	264	5313
	90	267	5260
	93	276	5349
	96	285	5377
	99	294	5326

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
3	1	0	5286
	5	12	5264
	13	36	5267
	15	42	5311
	18	51	5251
	20	57	5392
	21	60	5360
	24	69	5331
	26	75	5283
	27	78	5388
	30	87	5334
	35	102	5397
	39	114	5315
	40	117	5270
	41	120	5272
	42	123	5330
	47	138	5356
	52	153	5274
	59	174	5328
	60	177	5280
	61	180	5302
	64	189	5327
	73	216	5377
	74	219	5400
	75	222	5269
	77	228	5295
	79	234	5379
	80	237	5398
	85	252	5290
	86	255	5254
	92	273	5278
	94	279	5352

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
4	8	21	5285
	11	30	5398
	13	36	5308
	14	39	5358
	15	42	5332
	17	48	5270
	18	51	5354
	21	60	5368
	24	69	5323
	27	78	5337
	29	84	5359
	46	135	5336
	49	144	5258
	55	162	5260
	58	171	5282
	61	180	5273
	64	189	5272
	65	192	5281
	66	195	5334
	70	207	5352
	74	219	5271
	76	225	5251
	79	234	5360
	82	243	5377
	84	249	5317
	92	273	5265
	96	285	5338

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
5	5	12	5326
	8	21	5360
	9	24	5342
	11	30	5329
	13	36	5349
	15	42	5353
	17	48	5397
	20	57	5398
	21	60	5376
	22	63	5378
	30	87	5402
	32	93	5362
	35	102	5323
	37	108	5384
	39	114	5382
	44	129	5343
	47	138	5254
	48	141	5316
	51	150	5311
	52	153	5300
	54	159	5318
	58	171	5375
	61	180	5296
	63	186	5287
	64	189	5317
	67	198	5257
	72	213	5325
	76	225	5372
	77	228	5327
	82	243	5341
	88	261	5356
	95	282	5373
	96	285	5369
	97	288	5344
	99	294	5324
	100	297	5258

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
6	3	6	5370
	4	9	5324
	11	30	5260
	12	33	5256
	13	36	5392
	15	42	5374
	16	45	5321
	21	60	5287
	23	66	5406
	24	69	5410
	26	75	5325
	32	93	5348
	36	105	5250
	39	114	5275
	40	117	5351
	42	123	5322
	44	129	5279
	51	150	5356
	53	156	5377
	56	165	5379
	57	168	5381
	61	180	5383
	64	189	5319
	65	192	5259
	71	210	5274
	72	213	5312
	76	225	5394
	82	243	5309
	90	267	5270
	94	279	5346
	97	288	5373
	99	294	5280

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
7	1	0	5259
	2	3	5301
	3	6	5312
	5	12	5388
	14	39	5371
	15	42	5395
	19	54	5307
	20	57	5295
	22	63	5347
	27	78	5372
	30	87	5357
	33	96	5297
	37	108	5318
	41	120	5258
	44	129	5340
	48	141	5316
	60	177	5409
	63	186	5349
	68	201	5367
	69	204	5309
	71	210	5384
	74	219	5403
	76	225	5351
	78	231	5306
	79	234	5400
	81	240	5331
	83	246	5374
	85	252	5271
	87	258	5274
	88	261	5266
	92	273	5394
	93	276	5356
	96	285	5379
	98	291	5335

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
8	6	15	5367
	9	24	5259
	10	27	5389
	12	33	5406
	16	45	5400
	17	48	5303
	22	63	5385
	26	75	5317
	28	81	5397
	30	87	5399
	35	102	5268
	38	111	5342
	39	114	5279
	52	153	5274
	55	162	5405
	57	168	5370
	59	174	5300
	63	186	5337
	66	195	5307
	67	198	5318
	68	201	5398
	72	213	5335
	75	222	5252
	77	228	5310
	80	237	5381
	81	240	5407
	88	261	5386
	91	270	5287
	95	282	5362
	96	285	5251
	98	291	5390
	99	294	5286

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
9	1	0	5294
	2	3	5304
	4	9	5332
	6	15	5409
	7	18	5381
	11	30	5334
	14	39	5286
	17	48	5341
	18	51	5297
	21	60	5373
	22	63	5326
	25	72	5270
	26	75	5278
	33	96	5252
	36	105	5374
	44	129	5346
	50	147	5383
	52	153	5273
	65	192	5361
	67	198	5364
	75	222	5271
	76	225	5401
	79	234	5370
	84	249	5351
	86	255	5301
	87	258	5289

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
10	5	12	5292
	7	18	5403
	8	21	5260
	11	30	5265
	14	39	5384
	18	51	5400
	20	57	5408
	23	66	5267
	28	81	5409
	33	96	5389
	34	99	5370
	36	105	5286
	40	117	5339
	41	120	5250
	42	123	5293
	45	132	5314
	51	150	5394
	54	159	5326
	55	162	5357
	57	168	5279
	58	171	5271
	62	183	5360
	65	192	5320
	67	198	5307
	69	204	5319
	71	210	5363
	77	228	5346
	80	237	5343
	83	246	5391
	87	258	5289
	88	261	5372
	89	264	5252
	100	297	5354

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
11	2	3	5307
	7	18	5328
	8	21	5335
	9	24	5273
	23	66	5305
	31	90	5365
	32	93	5346
	37	108	5304
	38	111	5302
	39	114	5360
	40	117	5350
	42	123	5376
	44	129	5253
	45	132	5311
	49	144	5261
	51	150	5281
	53	156	5327
	54	159	5377
	55	162	5349
	58	171	5338
	59	174	5395
	61	180	5351
	63	186	5357
	71	210	5391
	73	216	5274
	78	231	5320
	79	234	5324
	82	243	5269
	90	267	5339
	92	273	5409
	94	279	5275
	99	294	5333

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
12	5	12	5354
	7	18	5350
	8	21	5410
	9	24	5339
	13	36	5258
	14	39	5299
	26	75	5312
	27	78	5394
	28	81	5340
	32	93	5351
	33	96	5303
	34	99	5325
	35	102	5304
	37	108	5395
	40	117	5264
	42	123	5287
	44	129	5308
	47	138	5256
	48	141	5319
	50	147	5389
	55	162	5292
	56	165	5260
	57	168	5322
	63	186	5296
	65	192	5314
	68	201	5400
	74	219	5334
	75	222	5305
	76	225	5368
	82	243	5393
	85	252	5275
	86	255	5254
	93	276	5255
	94	279	5363
	98	291	5317
	99	294	5294

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
13	1	0	5267
	2	3	5310
	3	6	5403
	4	9	5404
	7	18	5275
	12	33	5398
	13	36	5299
	16	45	5268
	17	48	5366
	19	54	5261
	22	63	5368
	24	69	5391
	31	90	5260
	34	99	5352
	39	114	5339
	43	126	5305
	44	129	5345
	46	135	5280
	49	144	5265
	52	153	5373
	54	159	5263
	57	168	5293
	61	180	5388
	67	198	5320
	70	207	5350
	75	222	5286
	77	228	5322
	78	231	5306
	79	234	5311
	85	252	5349
	86	255	5393
	88	261	5360
	90	267	5264
	93	276	5364
	94	279	5380
	97	288	5348

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
14	3	6	5339
	7	18	5297
	10	27	5400
	11	30	5367
	13	36	5340
	16	45	5356
	17	48	5396
	20	57	5323
	24	69	5253
	25	72	5364
	31	90	5370
	35	102	5276
	36	105	5322
	37	108	5394
	39	114	5262
	45	132	5401
	46	135	5302
	47	138	5274
	50	147	5338
	54	159	5380
	58	171	5336
	61	180	5393
	62	183	5373
	63	186	5264
	64	189	5304
	65	192	5377
	68	201	5407
	78	231	5312
	83	246	5267
	84	249	5397
	88	261	5288
	90	267	5405
	91	270	5298
	93	276	5261
	96	285	5260
	100	297	5299

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
15	2	3	5313
	3	6	5275
	4	9	5251
	6	15	5380
	9	24	5353
	13	36	5381
	14	39	5312
	16	45	5347
	18	51	5343
	19	54	5254
	24	69	5342
	25	72	5337
	26	75	5354
	28	81	5377
	29	84	5272
	34	99	5398
	38	111	5290
	42	123	5330
	44	129	5396
	46	135	5397
	50	147	5395
	54	159	5280
	68	201	5284
	70	207	5315
	71	210	5288
	76	225	5345
	79	234	5351
	82	243	5376
	83	246	5261
	84	249	5258
	93	276	5300
	94	279	5260
	100	297	5320

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
16	18	51	5299
	21	60	5294
	23	66	5334
	24	69	5310
	26	75	5374
	28	81	5376
	35	102	5340
	37	108	5381
	39	114	5272
	44	129	5406
	45	132	5393
	47	138	5377
	49	144	5357
	51	150	5375
	52	153	5271
	53	156	5257
	56	165	5317
	58	171	5352
	60	177	5298
	61	180	5389
	63	186	5378
	70	207	5367
	71	210	5277
	75	222	5275
	76	225	5264
	78	231	5344
	80	237	5366
	81	240	5326
	86	255	5370
	87	258	5320
	89	264	5321
	90	267	5353
	94	279	5278
	95	282	5284

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
17	2	3	5316
	8	21	5310
	17	48	5302
	19	54	5344
	22	63	5363
	24	69	5283
	26	75	5323
	27	78	5308
	33	96	5353
	36	105	5336
	40	117	5406
	41	120	5267
	43	126	5390
	44	129	5342
	45	132	5357
	48	141	5278
	49	144	5262
	60	177	5397
	61	180	5288
	67	198	5268
	73	216	5313
	74	219	5362
	76	225	5307
	80	237	5395
	82	243	5367
	84	249	5279
	86	255	5284
	89	264	5305
	95	282	5410
	96	285	5325
	97	288	5391

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
18	4	9	5259
	8	21	5385
	9	24	5270
	10	27	5375
	11	30	5372
	12	33	5390
	18	51	5292
	24	69	5256
	25	72	5299
	29	84	5272
	31	90	5354
	36	105	5378
	43	126	5314
	44	129	5387
	45	132	5271
	46	135	5337
	47	138	5279
	49	144	5331
	51	150	5401
	54	159	5341
	55	162	5393
	56	165	5253
	63	186	5365
	65	192	5380
	70	207	5409
	78	231	5288
	79	234	5358
	80	237	5258
	83	246	5364
	84	249	5332
	86	255	5349
	87	258	5344
	88	261	5262
	89	264	5402
	91	270	5296
	97	288	5309
	98	291	5410
	99	294	5370

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
19	2	3	5319
	4	9	5323
	5	12	5285
	11	30	5303
	19	54	5337
	20	57	5333
	29	84	5310
	30	87	5306
	35	102	5377
	37	108	5276
	38	111	5289
	39	114	5353
	40	117	5331
	42	123	5284
	43	126	5328
	45	132	5384
	48	141	5362
	51	150	5277
	52	153	5402
	54	159	5344
	56	165	5393
	57	168	5321
	58	171	5400
	59	174	5252
	68	201	5349
	69	204	5308
	72	213	5297
	74	219	5334
	77	228	5269
	79	234	5313
	83	246	5361
	87	258	5307
	88	261	5357
	89	264	5270
	90	267	5254
	91	270	5326
	92	273	5304
	97	288	5293
	99	294	5368
	100	297	5290

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
20	18	51	5286
	19	54	5382
	22	63	5289
	24	69	5299
	27	78	5345
	29	84	5340
	30	87	5341
	37	108	5367
	41	120	5259
	53	156	5359
	58	171	5399
	61	180	5371
	63	186	5255
	64	189	5356
	67	198	5375
	75	222	5295
	78	231	5269
	79	234	5258
	80	237	5387
	81	240	5326
	82	243	5305
	83	246	5317
	84	249	5385
	85	252	5358
	86	255	5265
	89	264	5379
	93	276	5314
	96	285	5250
	100	297	5374

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
21	2	3	5322
	3	6	5366
	5	12	5347
	6	15	5254
	16	45	5303
	18	51	5389
	19	54	5330
	20	57	5339
	22	63	5358
	25	72	5272
	26	75	5341
	29	84	5374
	30	87	5383
	32	93	5391
	38	111	5281
	39	114	5256
	49	144	5393
	58	171	5337
	59	174	5342
	60	177	5297
	63	186	5268
	66	195	5396
	67	198	5333
	71	210	5373
	73	216	5252
	75	222	5270
	80	237	5258
	96	285	5386
	98	291	5351
	100	297	5317

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
22	3	6	5302
	4	9	5331
	6	15	5296
	9	24	5350
	13	36	5290
	16	45	5391
	17	48	5365
	18	51	5395
	19	54	5375
	21	60	5405
	27	78	5252
	28	81	5276
	30	87	5408
	33	96	5348
	34	99	5284
	37	108	5362
	46	135	5268
	51	150	5356
	52	153	5283
	53	156	5363
	60	177	5313
	61	180	5289
	62	183	5272
	65	192	5256
	67	198	5279
	70	207	5288
	77	228	5342
	78	231	5390
	83	246	5332
	85	252	5255
	86	255	5259
	87	258	5361
	91	270	5324
	92	273	5359
	98	291	5300

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
23	5	12	5409
	8	21	5285
	11	30	5308
	12	33	5382
	13	36	5333
	14	39	5350
	15	42	5256
	16	45	5403
	19	54	5258
	22	63	5363
	28	81	5348
	32	93	5305
	47	138	5316
	54	159	5380
	55	162	5309
	58	171	5353
	60	177	5321
	62	183	5327
	63	186	5292
	69	204	5315
	71	210	5254
	75	222	5335
	84	249	5252
	86	255	5366
	87	258	5365
	91	270	5364
	94	279	5361
	95	282	5385
	96	285	5274
	98	291	5253
	99	294	5265

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
24	1	0	5406
	5	12	5251
	8	21	5360
	10	27	5386
	13	36	5372
	15	42	5277
	22	63	5284
	23	66	5401
	24	69	5280
	26	75	5383
	32	93	5357
	33	96	5262
	34	99	5381
	37	108	5353
	39	114	5362
	43	126	5396
	48	141	5399
	58	171	5334
	60	177	5296
	75	222	5255
	76	225	5395
	79	234	5348
	81	240	5369
	82	243	5259
	84	249	5269
	85	252	5316
	87	258	5376
	90	267	5350
	92	273	5371
	96	285	5286
	97	288	5320
	98	291	5407
	99	294	5370

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
25	4	9	5339
	9	24	5267
	14	39	5298
	20	57	5332
	21	60	5353
	22	63	5342
	23	66	5272
	25	72	5380
	26	75	5313
	41	120	5334
	42	123	5375
	49	144	5395
	50	147	5289
	53	156	5333
	61	180	5292
	63	186	5306
	64	189	5360
	65	192	5316
	68	201	5270
	73	216	5355
	77	228	5315
	78	231	5252
	80	237	5304
	82	243	5322
	83	246	5369
	84	249	5269
	85	252	5376
	86	255	5365
	91	270	5377
	93	276	5400
	94	279	5391
	95	282	5268
	96	285	5407
	98	291	5325
	99	294	5288

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
26	5	12	5313
	14	39	5363
	15	42	5319
	17	48	5301
	18	51	5332
	20	57	5349
	21	60	5340
	23	66	5283
	24	69	5361
	29	84	5282
	34	99	5307
	36	105	5346
	40	117	5398
	43	126	5272
	46	135	5362
	59	174	5285
	64	189	5395
	66	195	5403
	72	213	5250
	73	216	5358
	75	222	5305
	78	231	5298
	79	234	5377
	80	237	5317
	81	240	5406
	82	243	5252
	83	246	5385
	86	255	5326
	87	258	5339
	92	273	5368
	94	279	5383
	95	282	5402
	99	294	5289

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
27	11	30	5410
	15	42	5340
	17	48	5338
	20	57	5348
	23	66	5353
	27	78	5386
	29	84	5354
	32	93	5312
	34	99	5347
	37	108	5373
	39	114	5409
	40	117	5276
	43	126	5380
	52	153	5293
	54	159	5261
	57	168	5326
	59	174	5294
	62	183	5362
	67	198	5349
	70	207	5407
	72	213	5322
	73	216	5268
	74	219	5361
	75	222	5320
	76	225	5281
	84	249	5319
	87	258	5381
	90	267	5399
	93	276	5313

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
28	1	0	5379
	3	6	5393
	4	9	5250
	5	12	5375
	6	15	5267
	7	18	5401
	9	24	5281
	12	33	5374
	14	39	5278
	15	42	5361
	18	51	5355
	19	54	5259
	20	57	5279
	21	60	5262
	29	84	5396
	38	111	5323
	40	117	5372
	46	135	5256
	48	141	5337
	49	144	5392
	51	150	5294
	52	153	5277
	53	156	5298
	55	162	5409
	57	168	5301
	59	174	5394
	60	177	5312
	63	186	5295
	69	204	5282
	70	207	5254
	72	213	5257
	78	231	5309
	84	249	5362
	85	252	5369
	89	264	5289
	91	270	5373
	98	291	5316

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
29	3	6	5329
	6	15	5309
	8	21	5260
	9	24	5347
	15	42	5382
	16	45	5338
	21	60	5267
	34	99	5365
	38	111	5274
	43	126	5288
	45	132	5398
	46	135	5339
	51	150	5345
	56	165	5363
	57	168	5391
	61	180	5366
	62	183	5279
	64	189	5397
	66	195	5354
	73	216	5399
	81	240	5296
	85	252	5385
	87	258	5334
	91	270	5407
	92	273	5322
	96	285	5335
	99	294	5264

Trial #	Hopping Number	Start Time [ms]	Frequency [MHz]
30	3	6	5265
	6	15	5351
	7	18	5348
	8	21	5335
	10	27	5397
	15	42	5403
	20	57	5264
	21	60	5275
	26	75	5370
	27	78	5309
	28	81	5281
	29	84	5320
	32	93	5360
	34	99	5385
	37	108	5330
	39	114	5333
	42	123	5365
	44	129	5402
	47	138	5359
	48	141	5378
	50	147	5306
	51	150	5298
	54	159	5346
	55	162	5396
	57	168	5301
	60	177	5317
	61	180	5389
	64	189	5295
	66	195	5284
	69	204	5364
	70	207	5363
	72	213	5323
	75	222	5358
	76	225	5278
	78	231	5361
	80	237	5338
	83	246	5336
	84	249	5356
	87	258	5266
	89	264	5350
	92	273	5307
	94	279	5344

APPENDIX 2: Test Instruments

Test Equipment

Test Item	LIMS ID	Description	Manufacturer	Model	Serial	Last Calibration Date	Cal Int
DFS	242066	Attenuator	Weinschel Corp.	54A-10	120521	2024/11/06	12
DFS	145155	Attenuator	Weinschel Corp.	54A-20	31484	2024/04/04	12
DFS	160496	Attenuator	Weinschel Corp.	54A-20	87636	2024/12/03	12
DFS	242072	Attenuator	Weinschel Corp.	54A-20	120518	2024/11/06	12
DFS	179106	Coaxial Cable	Junkosha	MWX241-01000KMSKMS/B	1901Q061-R	2024/04/10	12
DFS	179107	Coaxial Cable	Junkosha	MWX241-01000KMSKMS/B	1901Q062-R	2024/04/10	12
DFS	196937	Coaxial Cable	Huber+Suhner	SUCOFLEX 102	803605/2	2025/03/13	12
DFS	246244	Coaxial Cable	Hayashi-Repic co., Ltd.	SMS13-13A26-SMS13-1.0m	49883-01-01	2025/03/11	12
DFS	246245	Coaxial Cable	Hayashi-Repic co., Ltd.	SMS13-13A26-SMS13-1.0m	49883-01-02	2025/03/11	12
DFS	246246	Coaxial Cable	Hayashi-Repic co., Ltd.	SMS13-13A26-SMS13-1.0m	49883-01-03	2025/03/11	12
DFS	146212	Digital Hitester	HIOKI E. E. CORPORATION	3805-50	80997828	2024/09/24	12
DFS	254941	Microwave cable	RS Pro	R-132G7210 100CO	-	2024/11/14	12
DFS	254943	Microwave cable	RS Pro	R-132G7210 100CO	-	2024/11/14	12
DFS	146261	Power Divider	Keysight Technologies Inc	11636B	56998	2024/04/04	12
DFS	157772	Power Splitters/Combiners	Mini-Circuits	ZFSC-2-10G-S+	-	2024/08/20	12
DFS	157774	Power Splitters/Combiners	Mini-Circuits	ZFSC-2-10G-S+	-	2024/08/20	12
DFS	157775	Power Splitters/Combiners	Mini-Circuits	ZN3PD-622W-S+	-	2024/08/21	12
DFS	141898	Signal Generator	Keysight Technologies Inc	N5182B	MY56200177	2024/11/20	12
DFS	143677	Signal Generator	Keysight Technologies Inc	N5182B	MY53050599	2024/06/20	12
DFS	259550	Signal Generator	Keysight Technologies Inc	N5182B	MY56200177	2025/03/11	12
DFS	170949	Signal Studio for DFS Radar Profiles	EMC Instruments Corporation	N7607B	-	-	-
DFS	176615	Signal Studio for DFS Rader Profiles	EMC Instruments Corporation	N7607C	ver.2.2.0.0	-	-
DFS	236410	Spectrum Analyzer	Keysight Technologies Inc	N9030B	MY63050151	2024/04/26	12
DFS	249688	Terminator	To-Conne Co., Ltd.	SMA50-SP 1W	-	-	-
DFS	175822	Thermo-Hygrometer	CUSTOM. Inc	CTH-201	-	2024/08/11	12

*Hyphens for Last Calibration Date and Cal Int (month) are instruments that Calibration is not required (e.g. software), or instruments checked in advance before use.

The expiration date of the calibration is the end of the expired month.

As for some calibrations performed after the tested dates, those test equipment have been controlled by means of an unbroken chains of calibrations.

All equipment is calibrated with valid calibrations. Each measurement data is traceable to the national or international standards.

Test item:

DFS: Dynamic Frequency Selection